

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056239.D
 Acq On : 12 Nov 2023 00:57
 Operator : MD/SY
 Sample : 05371-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 12 03:14:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 22:15:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

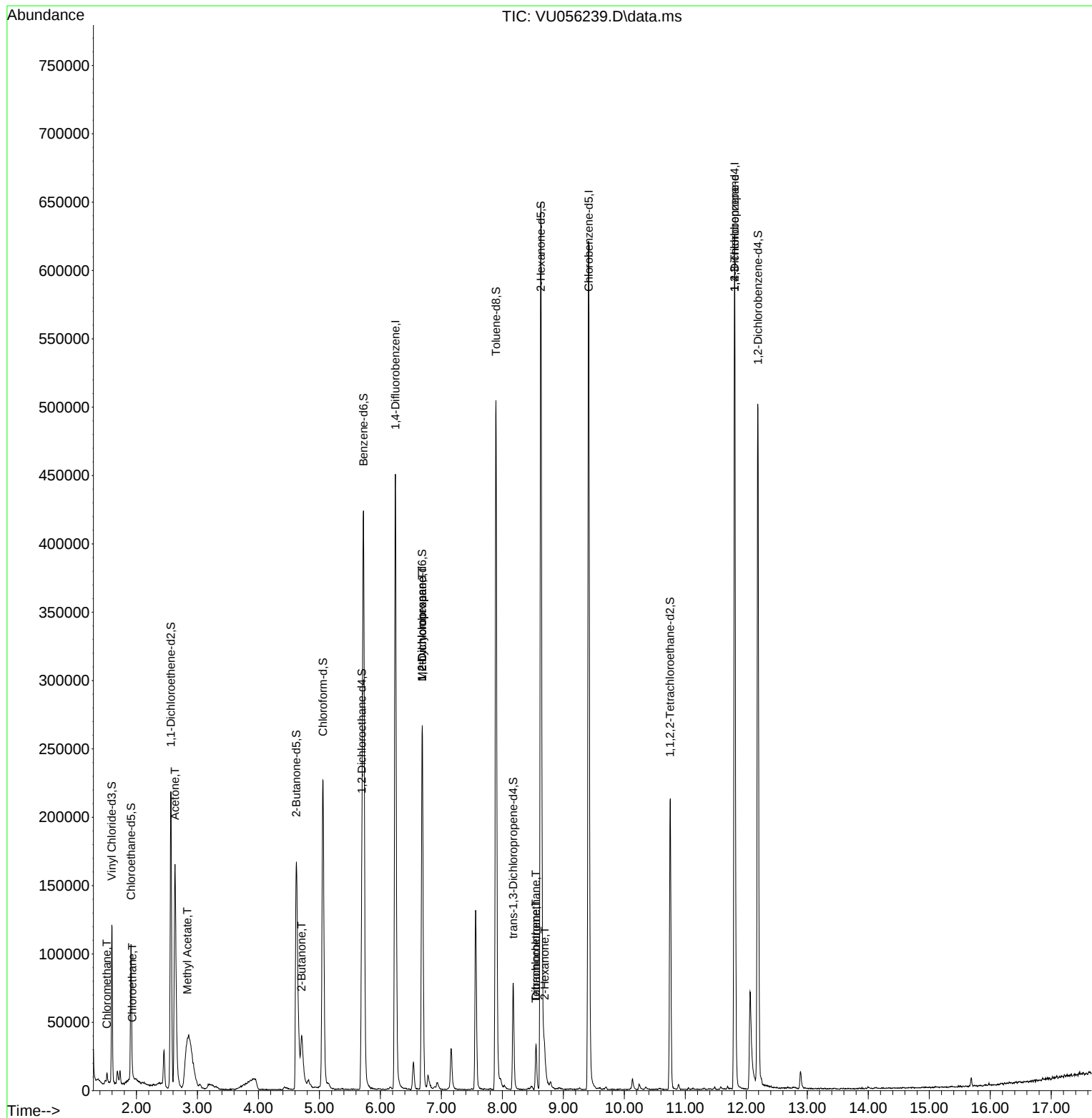
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	383866	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	378793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	173168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	84107	3.530	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.911	69	73393	4.539	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.800%	
11) 1,1-Dichloroethene-d2	2.563	65	40929	3.899	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.000%	
20) 2-Butanone-d5	4.621	46	273207	69.894	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	139.780%#	
24) Chloroform-d	5.058	84	219533	4.840	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.800%	
26) 1,2-Dichloroethane-d4	5.695	65	105760	5.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	5.721	84	424523	4.666	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.400%	
36) 1,2-Dichloropropane-d6	6.685	67	137592	5.138	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.894	98	354581	4.253	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
43) trans-1,3-Dichloroprop...	8.177	79	47251	4.616	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.400%	
46) 2-Hexanone-d5	8.631	63	234882	70.006	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	140.020%#	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	110419	5.777	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	139349	5.218	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	104.400%	
Target Compounds						Qvalue
3) Chloromethane	1.515	50	4642	0.152	ug/L	96
8) Chloroethane	1.933	64	2278	0.133	ug/L	90
13) Acetone	2.631	43	230026	79.794	ug/L	100
15) Methyl Acetate	2.833	43	12420	1.527	ug/L #	46
21) 2-Butanone	4.708	43	57453	12.085	ug/L	94
35) Methylcyclohexane	6.685	83	31920	0.725	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	14394	0.510	ug/L #	88
47) Tetrachloroethene	8.547	164	6236	0.280	ug/L	96
48) 2-Hexanone	8.692	43	17189	1.914	ug/L #	89
49) Dibromochloromethane	8.550	129	6270	0.283	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	20133	1.347	ug/L #	68

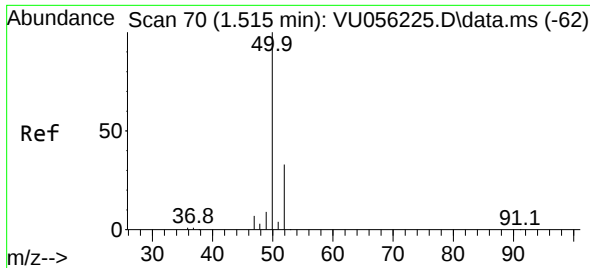
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
Data File : VU056239.D
Acq On : 12 Nov 2023 00:57
Operator : MD/SY
Sample : 05371-20
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 12 03:14:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 11 22:15:12 2023
Response via : Initial Calibration

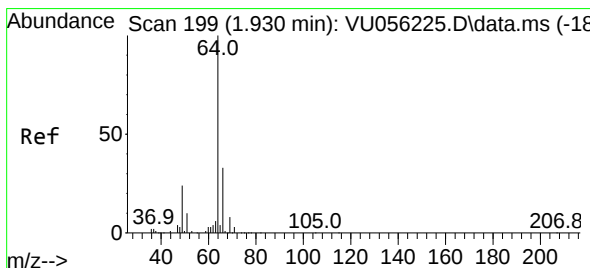
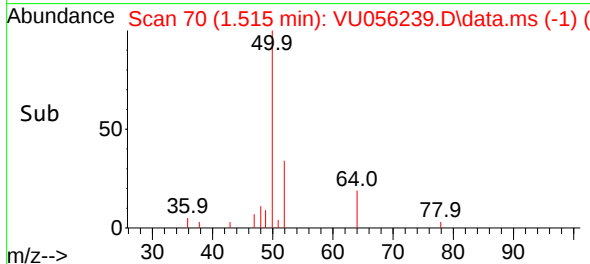
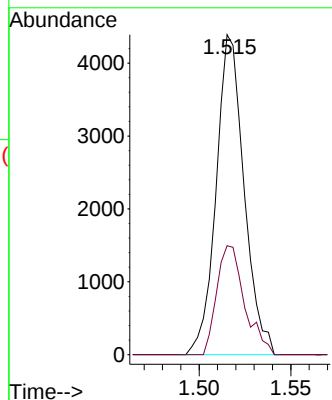
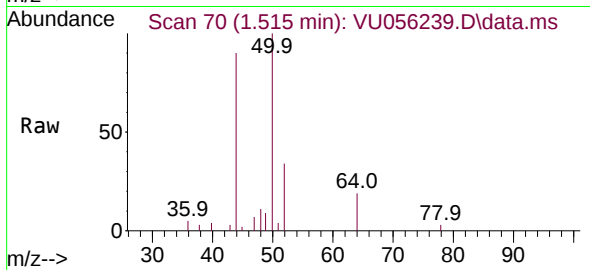




#3
Chloromethane
Concen: 0.152 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU056239.D
Acq: 12 Nov 2023 00:57

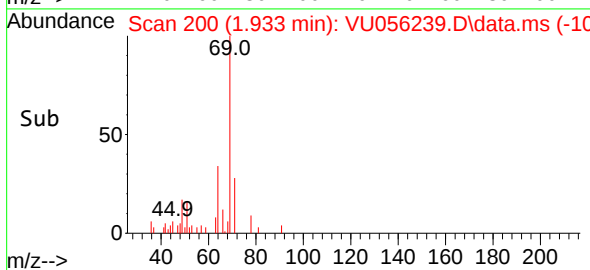
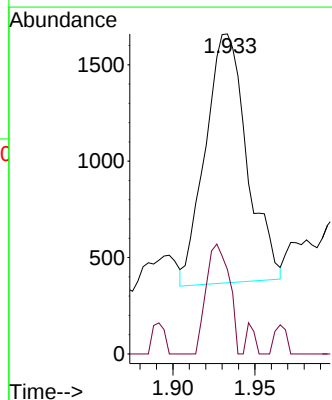
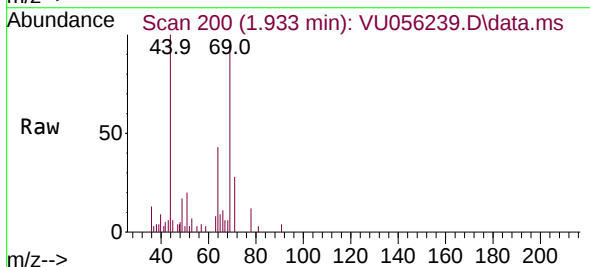
Instrument :
MSVOA_U
ClientSampleId :

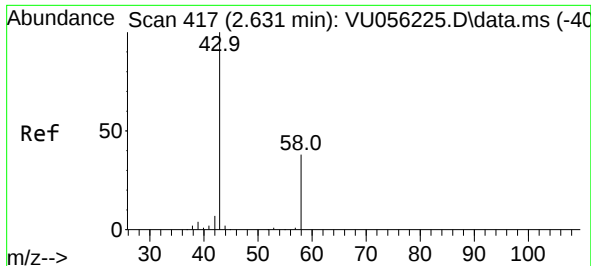
Tgt Ion: 50 Resp: 4642
Ion Ratio Lower Upper
50 100
52 34.1 22.2 41.2



#8
Chloroethane
Concen: 0.133 ug/L
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU056239.D
Acq: 12 Nov 2023 00:57

Tgt Ion: 64 Resp: 2278
Ion Ratio Lower Upper
64 100
66 26.4 22.4 41.6





#13

Acetone

Concen: 79.794 ug/L

RT: 2.631 min Scan# 41

Delta R.T. 0.000 min

Lab File: VU056239.D

Acq: 12 Nov 2023 00:57

Instrument :

MSVOA_U

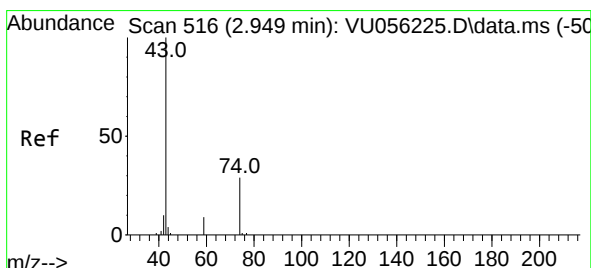
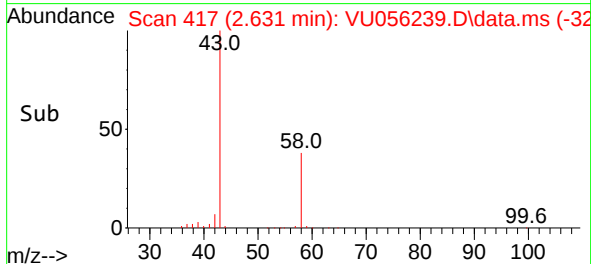
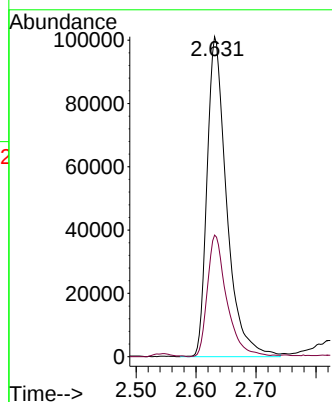
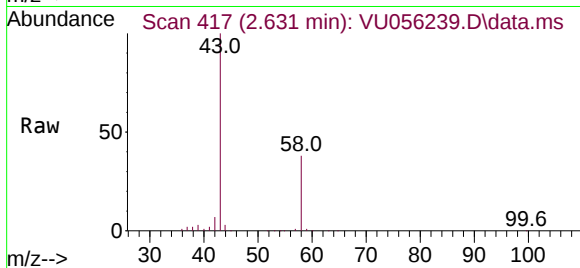
ClientSampleId :

Tgt Ion: 43 Resp: 230026

Ion Ratio Lower Upper

43 100

58 37.5 0.0 74.4



#15

Methyl Acetate

Concen: 1.527 ug/L

RT: 2.833 min Scan# 480

Delta R.T. -0.116 min

Lab File: VU056239.D

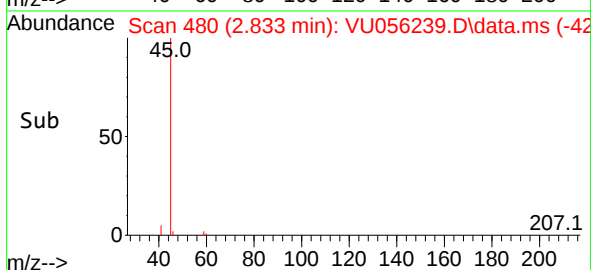
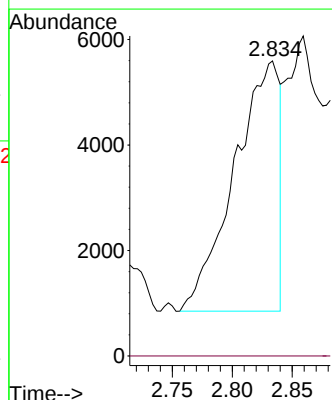
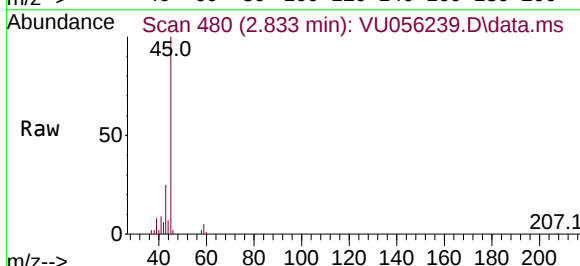
Acq: 12 Nov 2023 00:57

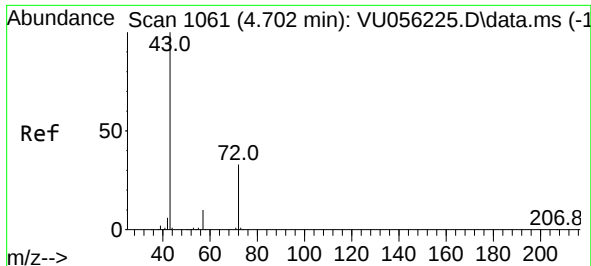
Tgt Ion: 43 Resp: 12420

Ion Ratio Lower Upper

43 100

74 0.0 23.3 34.9#

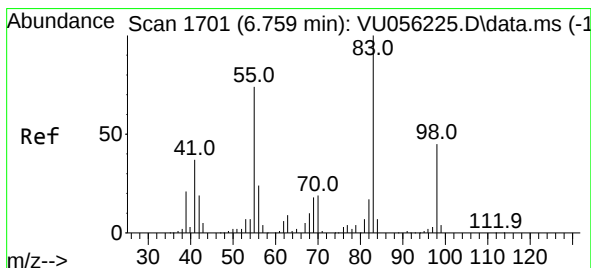
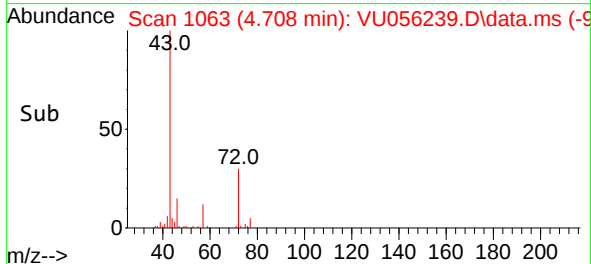
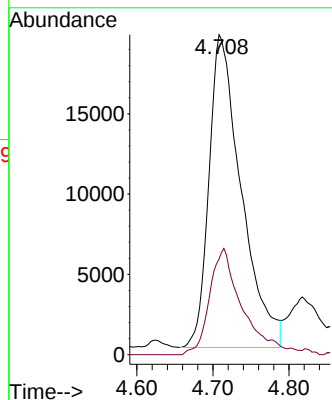
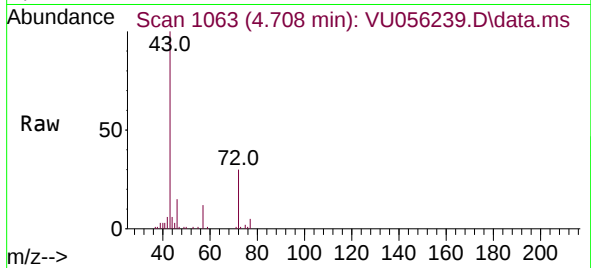




#21
2-Butanone
Concen: 12.085 ug/L
RT: 4.708 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VU056239.D
Acq: 12 Nov 2023 00:57

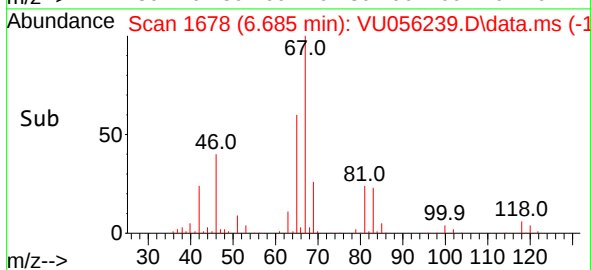
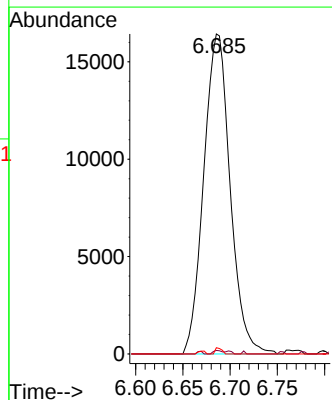
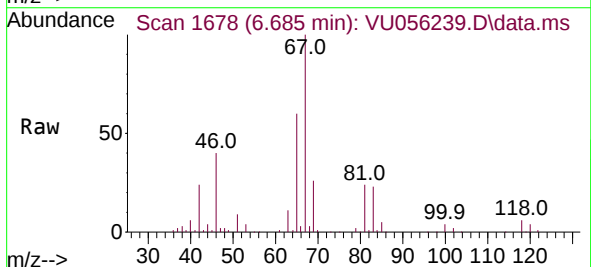
Instrument :
MSVOA_U
ClientSampleId :

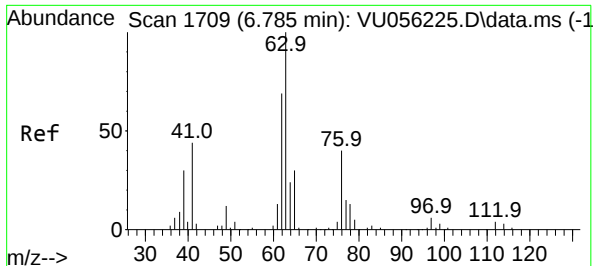
Tgt Ion: 43 Resp: 57453
Ion Ratio Lower Upper
43 100
72 34.7 15.7 47.0



#35
Methylcyclohexane
Concen: 0.725 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056239.D
Acq: 12 Nov 2023 00:57

Tgt Ion: 83 Resp: 31920
Ion Ratio Lower Upper
83 100
55 0.6 60.6 91.0#
98 0.5 36.2 54.4#





#37

1,2-Dichloropropane

Concen: 0.510 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU056239.D

Acq: 12 Nov 2023 00:57

Instrument :

MSVOA_U

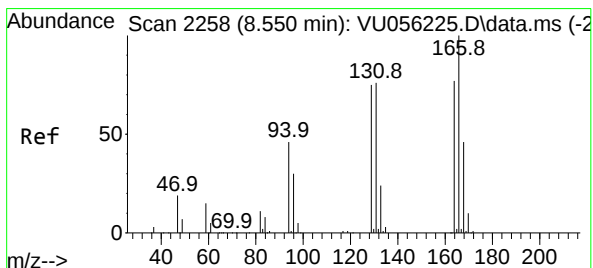
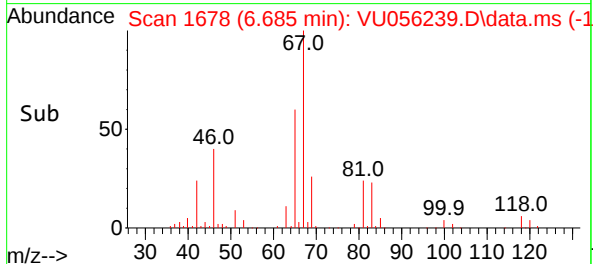
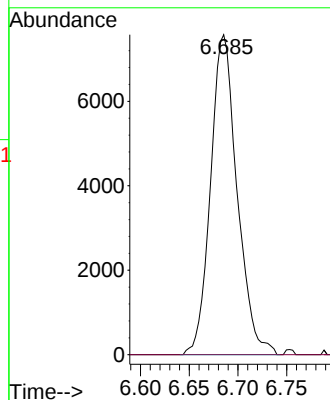
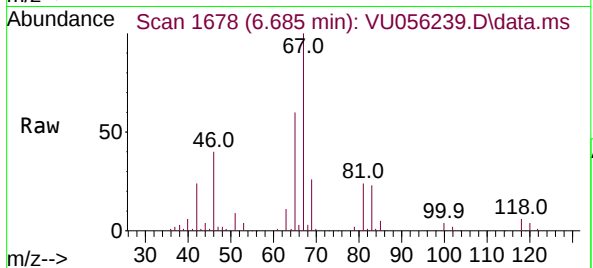
ClientSampleId :

Tgt Ion: 63 Resp: 14394

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#



#47

Tetrachloroethene

Concen: 0.280 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. -0.003 min

Lab File: VU056239.D

Acq: 12 Nov 2023 00:57

Tgt Ion: 164 Resp: 6236

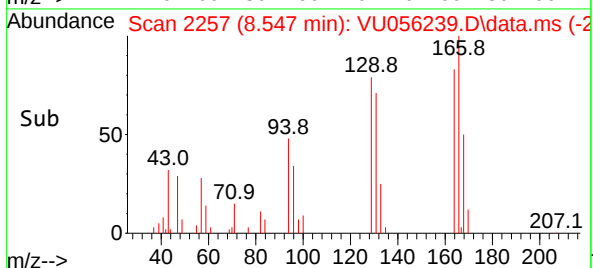
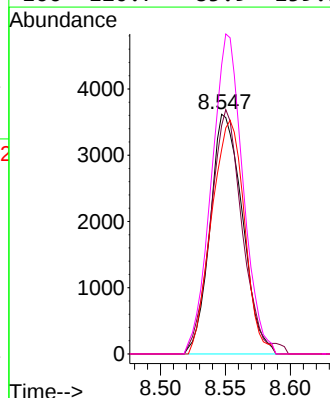
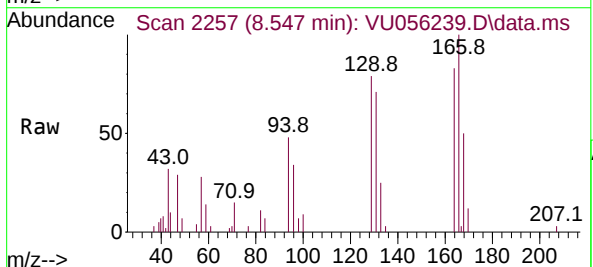
Ion Ratio Lower Upper

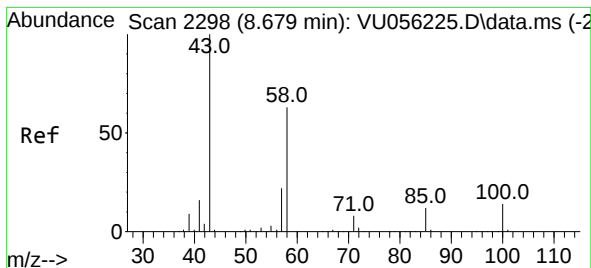
164 100

129 95.3 66.6 123.8

131 85.3 67.8 126.0

166 120.7 85.9 159.5





#48

2-Hexanone

Concen: 1.914 ug/L

RT: 8.692 min Scan# 21

Delta R.T. 0.013 min

Lab File: VU056239.D

Acq: 12 Nov 2023 00:57

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 43 Resp: 17189

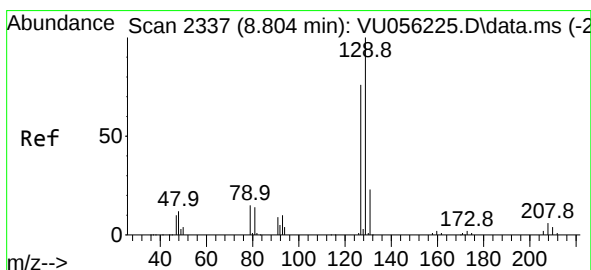
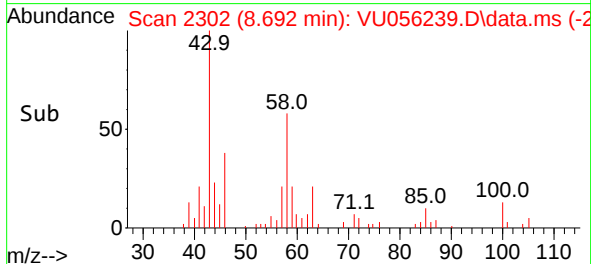
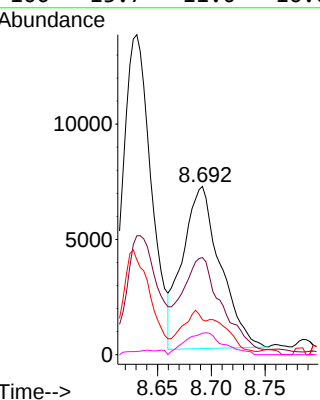
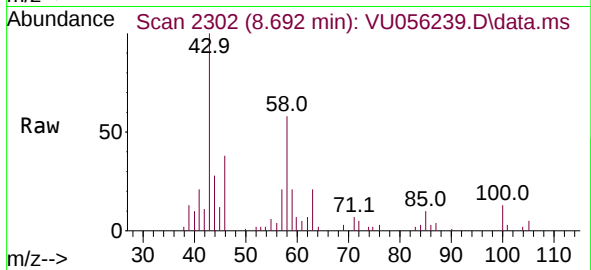
Ion Ratio Lower Upper

43 100

58 58.7 52.0 78.0

57 8.3 17.4 26.2#

100 13.7 11.0 16.6



#49

Dibromochloromethane

Concen: 0.283 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. -0.254 min

Lab File: VU056239.D

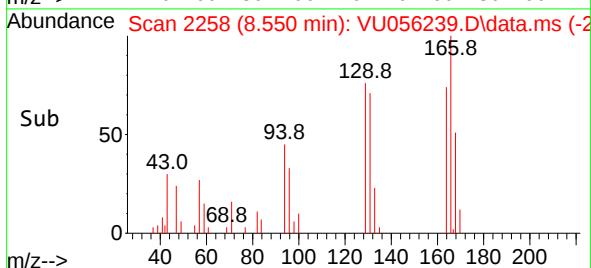
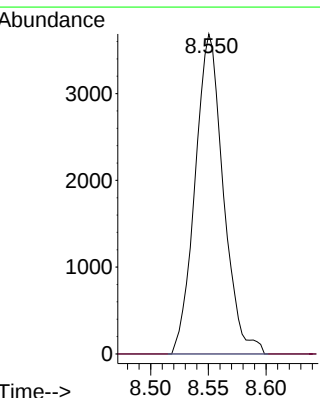
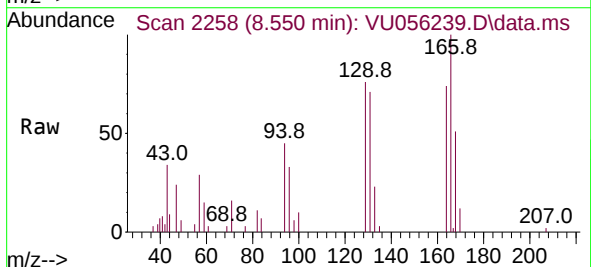
Acq: 12 Nov 2023 00:57

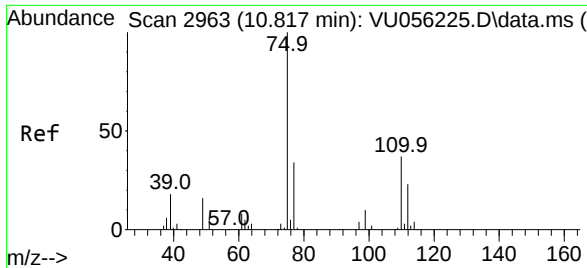
Tgt Ion:129 Resp: 6270

Ion Ratio Lower Upper

129 100

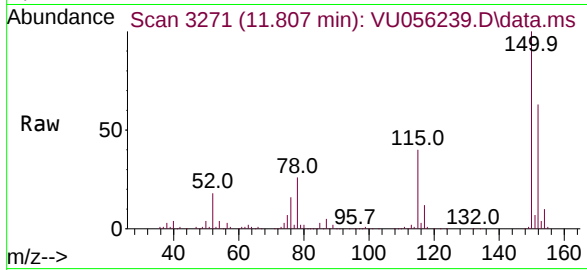
127 0.0 55.4 102.8#





#61
 1,2,3-Trichloropropane
 Concen: 1.347 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056239.D
 Acq: 12 Nov 2023 00:57

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 20133
 Ion Ratio Lower Upper
 75 100
 110 2.6 29.7 44.5#
 77 30.8 25.5 38.3

