

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056285.D
 Acq On : 14 Nov 2023 05:46
 Operator : MD/SY
 Sample : 05372-15
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:36:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

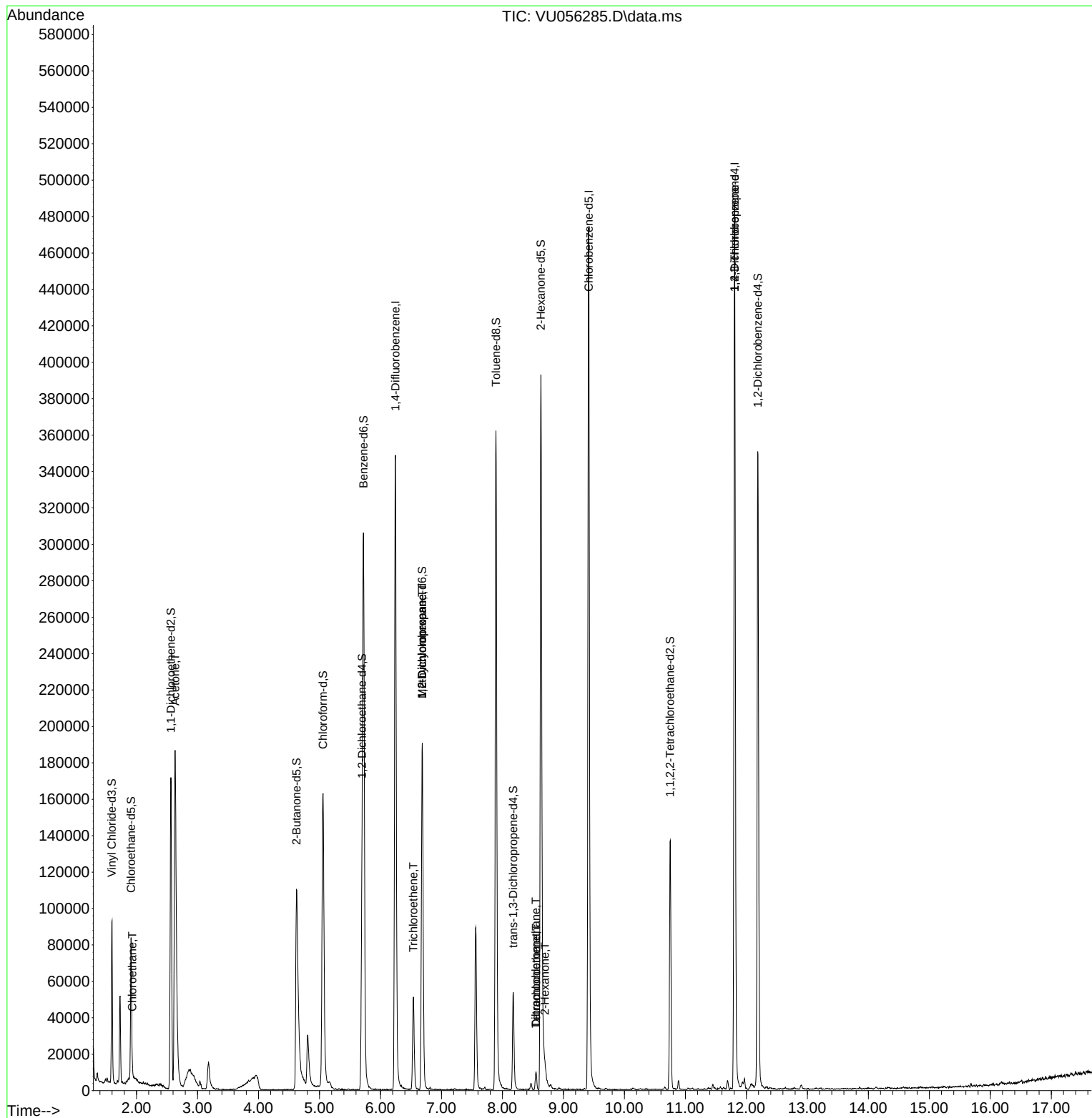
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	289277	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	283147	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129911	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	63630	2.941	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.800%
7) Chloroethane-d5	1.911	69	54468	3.283	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	65.600%
11) 1,1-Dichloroethene-d2	2.563	65	33426	3.501	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	4.624	46	178421	41.354	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.700%
24) Chloroform-d	5.058	84	155282	3.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.200%
26) 1,2-Dichloroethane-d4	5.698	65	72863	3.768	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.400%
32) Benzene-d6	5.721	84	296729	3.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
36) 1,2-Dichloropropane-d6	6.685	67	94375	3.712	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.894	98	253967	3.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.200%#
43) trans-1,3-Dichloroprop...	8.177	79	32490	3.332	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.600%
46) 2-Hexanone-d5	8.631	63	138158	36.054	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.100%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	68682	3.780	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	91943	3.831	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.600%#
Target Compounds						Qvalue
8) Chloroethane	1.930	64	1857	0.135	ug/L #	81
13) Acetone	2.634	43	280608	76.364	ug/L	98
34) Trichloroethene	6.541	95	17541	0.797	ug/L	97
35) Methylcyclohexane	6.685	83	21897	0.689	ug/L #	24
37) 1,2-Dichloropropane	6.685	63	10191	0.484	ug/L #	90
47) Tetrachloroethene	8.553	164	2271	0.153	ug/L	87
48) 2-Hexanone	8.695	43	9050	1.112	ug/L #	69
49) Dibromochloromethane	8.550	129	2407	0.151	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	16675	1.496	ug/L #	66

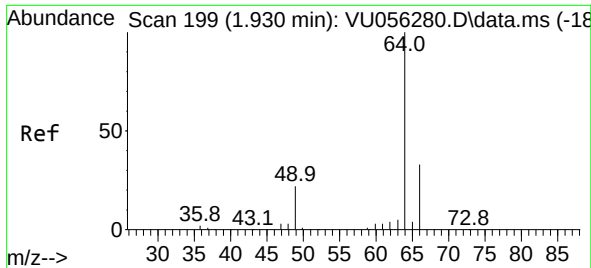
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056285.D
Acq On : 14 Nov 2023 05:46
Operator : MD/SY
Sample : 05372-15
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 00:36:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 15 00:09:07 2023
Response via : Initial Calibration

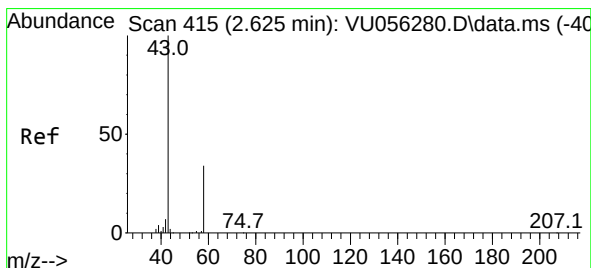
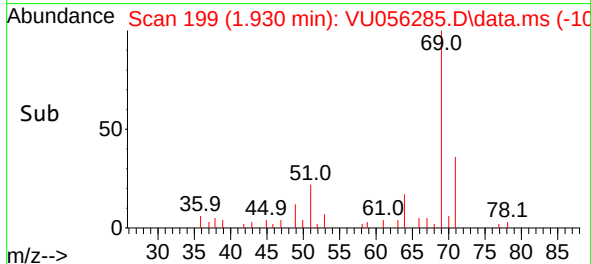
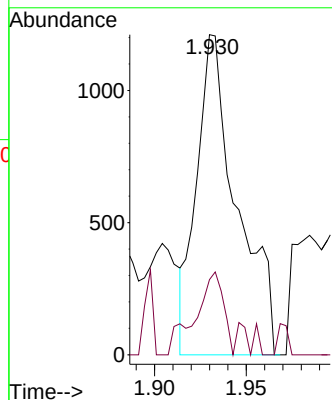
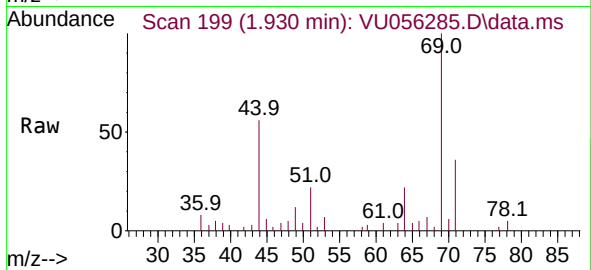




#8
Chloroethane
Concen: 0.135 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU056285.D
Acq: 14 Nov 2023 05:46

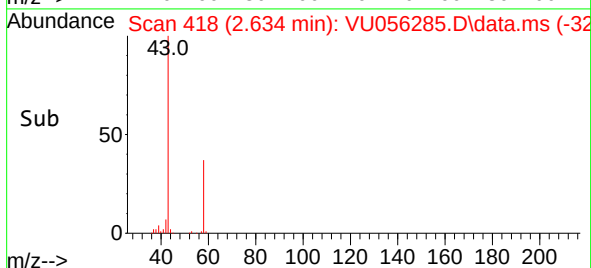
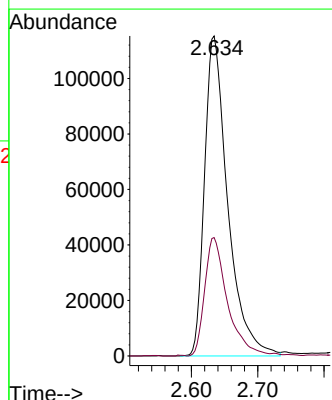
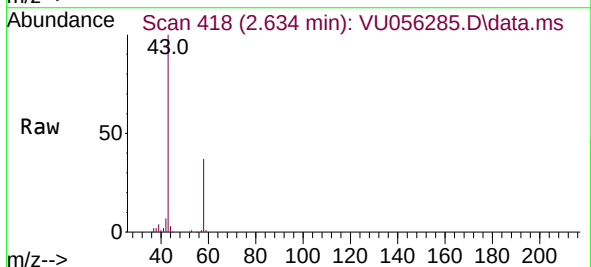
Instrument :
MSVOA_U
ClientSampleId :

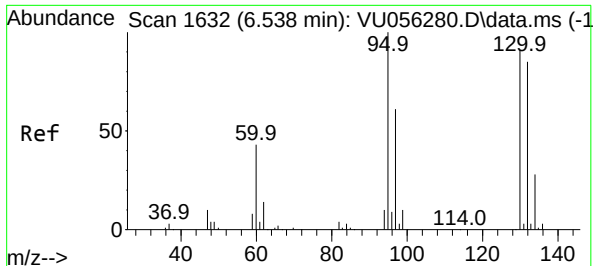
Tgt Ion: 64 Resp: 1857
Ion Ratio Lower Upper
64 100
66 23.5 23.9 44.5#



#13
Acetone
Concen: 76.364 ug/L
RT: 2.634 min Scan# 418
Delta R.T. 0.009 min
Lab File: VU056285.D
Acq: 14 Nov 2023 05:46

Tgt Ion: 43 Resp: 280608
Ion Ratio Lower Upper
43 100
58 36.1 0.0 70.0





#34

Trichloroethene

Concen: 0.797 ug/L

RT: 6.541 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU056285.D

Acq: 14 Nov 2023 05:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 95 Resp: 17541

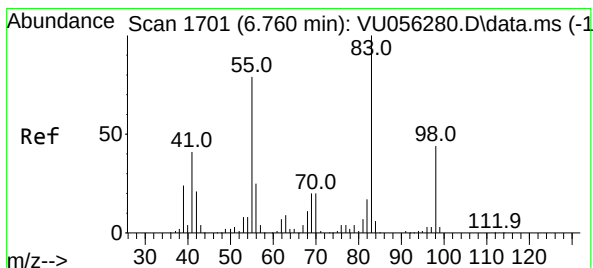
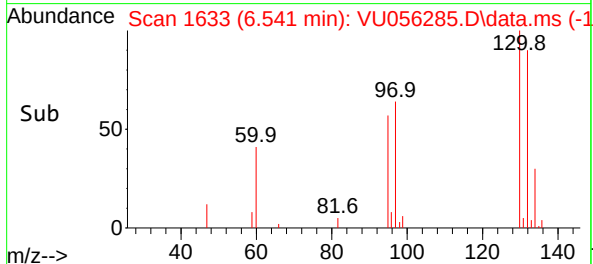
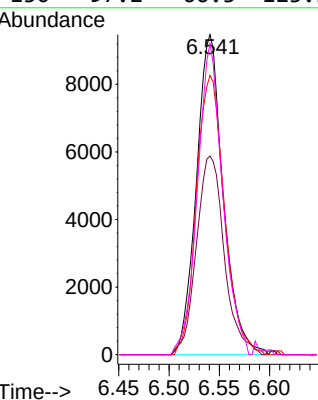
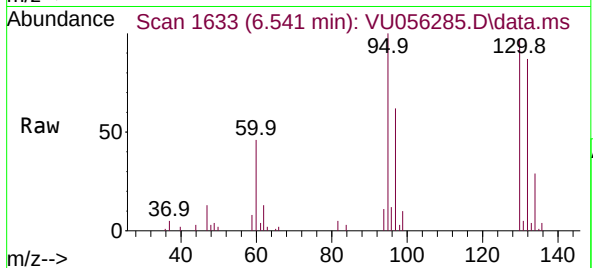
Ion Ratio Lower Upper

95 100

97 62.1 46.5 86.3

132 87.3 62.0 115.2

130 97.2 66.3 123.1



#35

Methylcyclohexane

Concen: 0.689 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056285.D

Acq: 14 Nov 2023 05:46

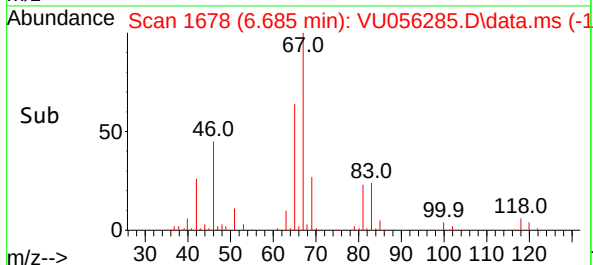
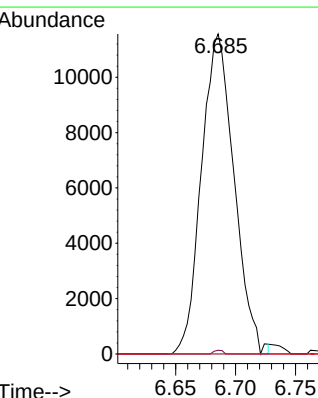
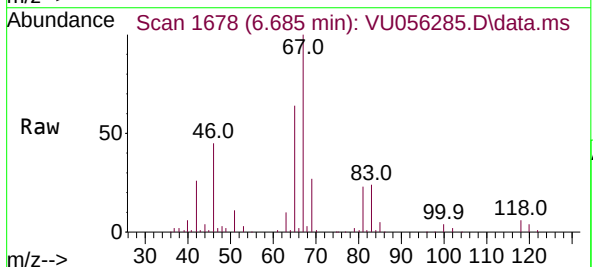
Tgt Ion: 83 Resp: 21897

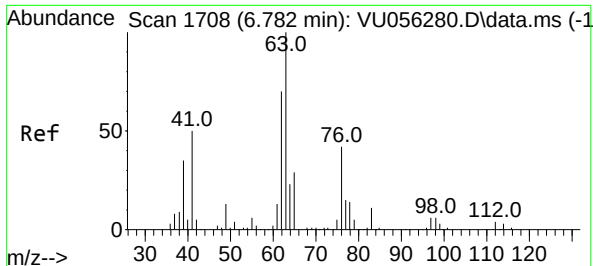
Ion Ratio Lower Upper

83 100

55 0.3 62.9 94.3#

98 10.2 35.3 52.9#





#37

1,2-Dichloropropane

Concen: 0.484 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU056285.D

Acq: 14 Nov 2023 05:46

Instrument :

MSVOA_U

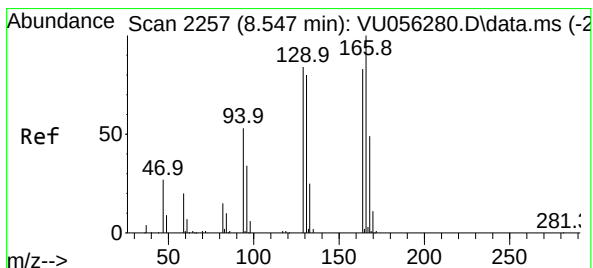
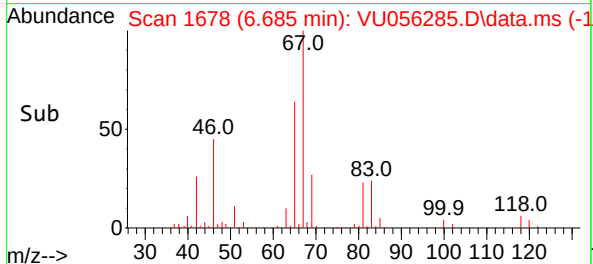
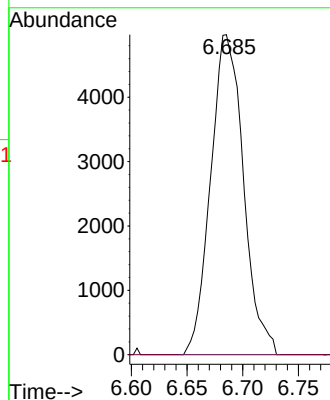
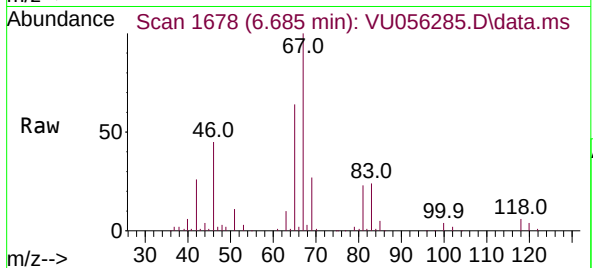
ClientSampleId :

Tgt Ion: 63 Resp: 10191

Ion Ratio Lower Upper

63 100

112 0.8 3.2 4.8#



#47

Tetrachloroethene

Concen: 0.153 ug/L

RT: 8.553 min Scan# 2259

Delta R.T. 0.006 min

Lab File: VU056285.D

Acq: 14 Nov 2023 05:46

Tgt Ion:164 Resp: 2271

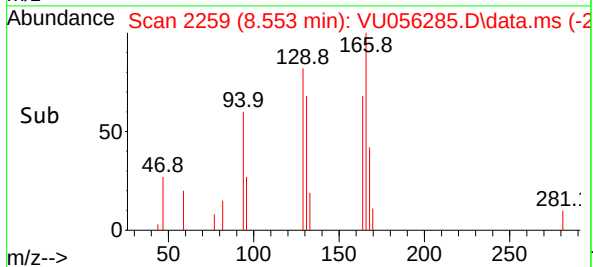
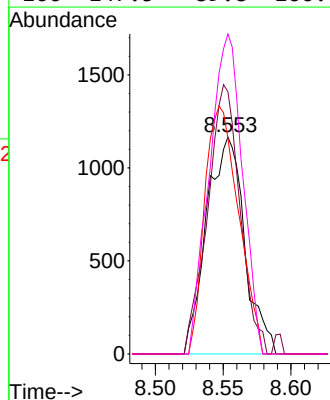
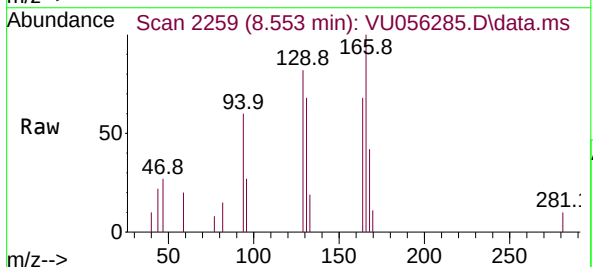
Ion Ratio Lower Upper

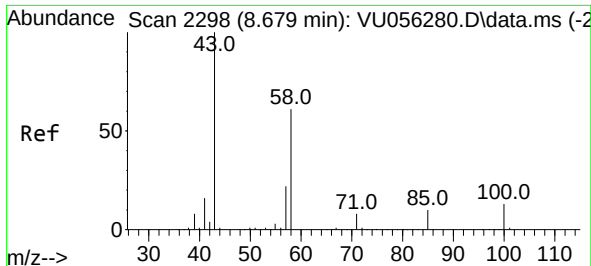
164 100

129 120.9 71.0 131.9

131 99.6 70.3 130.7

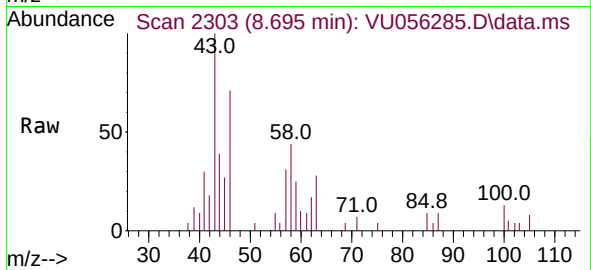
166 147.5 89.8 166.8



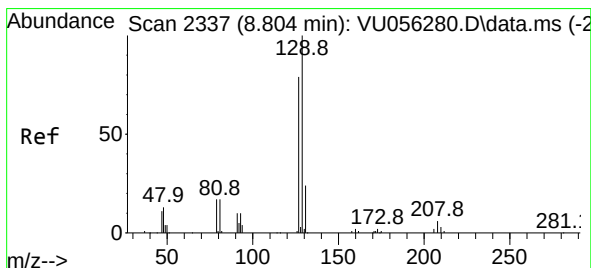
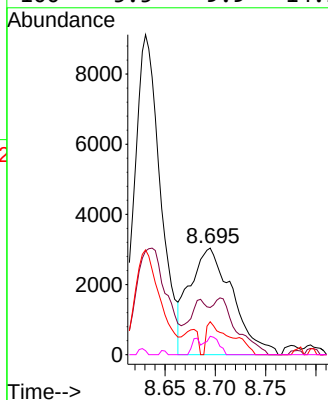
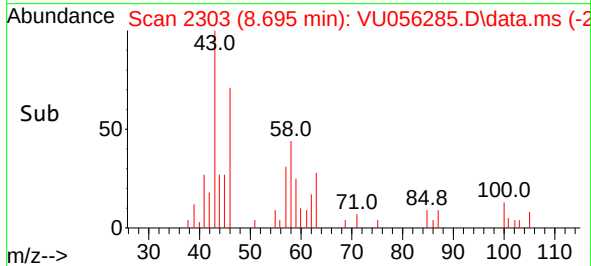


#48
2-Hexanone
Concen: 1.112 ug/L
RT: 8.695 min Scan# 21
Delta R.T. 0.016 min
Lab File: VU056285.D
Acq: 14 Nov 2023 05:46

Instrument :
MSVOA_U
ClientSampleId :

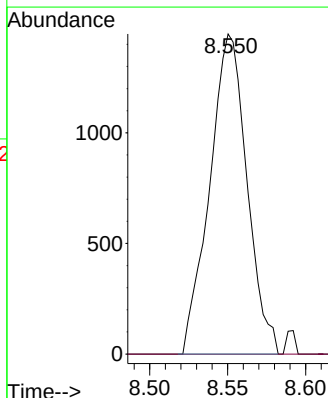
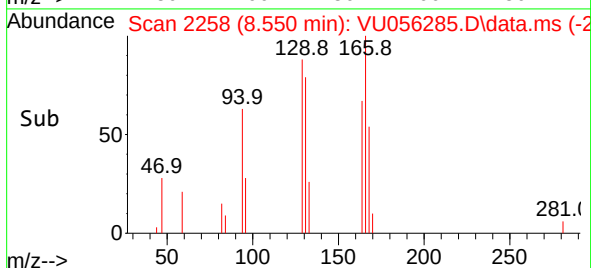
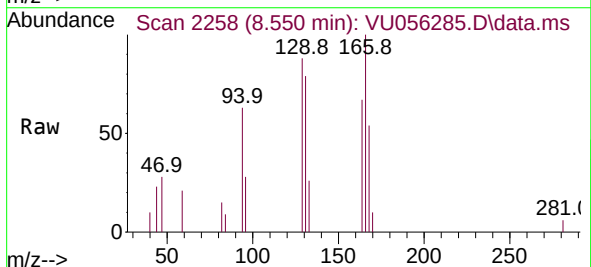


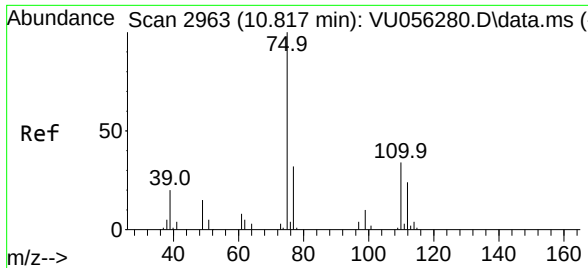
Tgt Ion: 43 Resp: 9050
Ion Ratio Lower Upper
43 100
58 28.6 48.7 73.1#
57 17.2 16.8 25.2
100 5.5 9.9 14.9#



#49
Dibromochloromethane
Concen: 0.151 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU056285.D
Acq: 14 Nov 2023 05:46

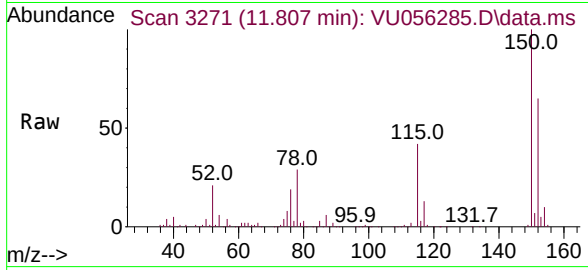
Tgt Ion: 129 Resp: 2407
Ion Ratio Lower Upper
129 100
127 0.0 52.9 98.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.496 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056285.D
 Acq: 14 Nov 2023 05:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	16675
Ion	Ratio	Lower	Upper
75	100		
110	2.1	30.4	45.6#
77	36.5	27.0	40.6

