

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 :
 GCDP5

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)

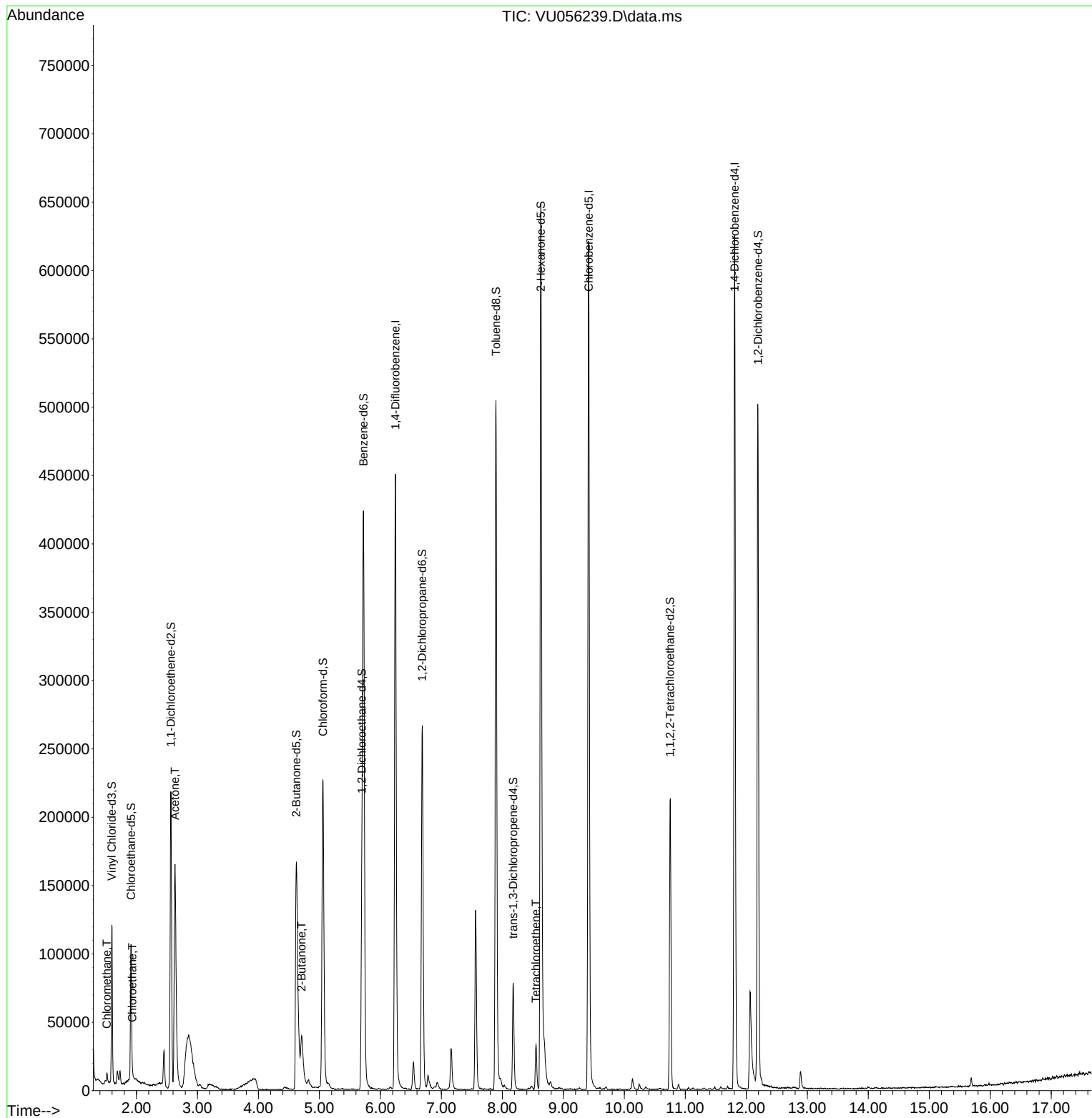
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	383866	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	378793	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	173168	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	84107	3.530	ug/L	0.00
Spiked Amount	5.000	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
21) 2-Butanone	4.708	43	57453	12.085	ug/L	94
47) Tetrachloroethene	8.547	164	6236	0.280	ug/L	96

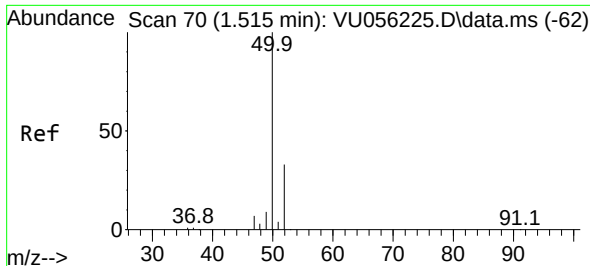
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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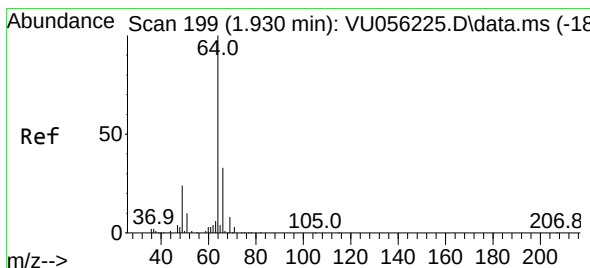
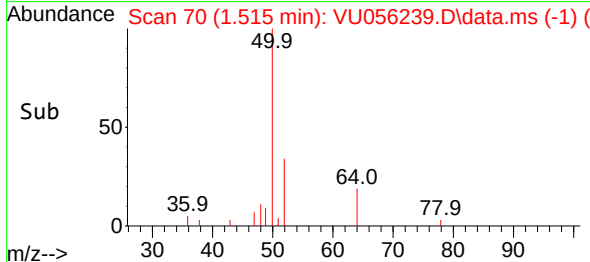
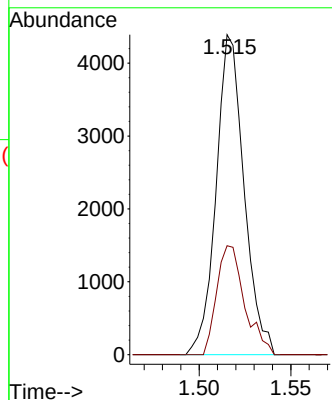
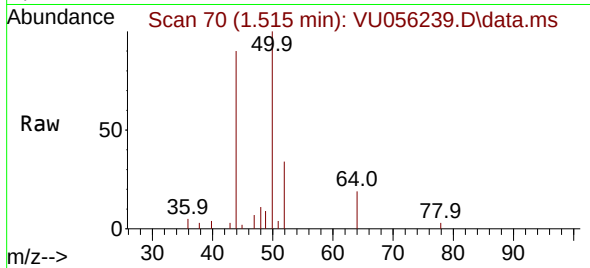




#3
Chloromethane
Concen: 0.152 ug/L
RT: 1.515 min Scan# 70
Delta R.T. 0.000 min
Lab File: VU056239.D
Acq: 12 Nov 2023 00:57

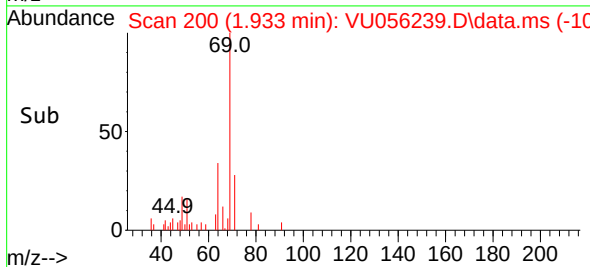
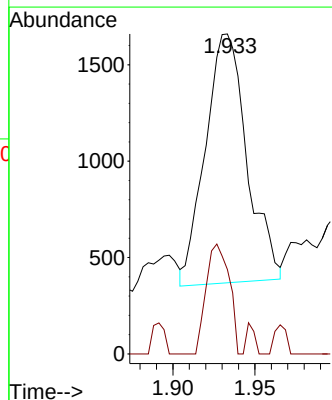
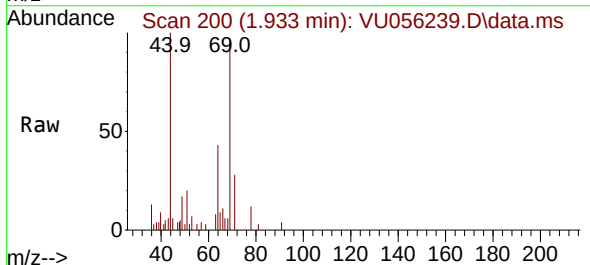
Instrument :
MSVOA_U
ClientSampleId :
GCDP5

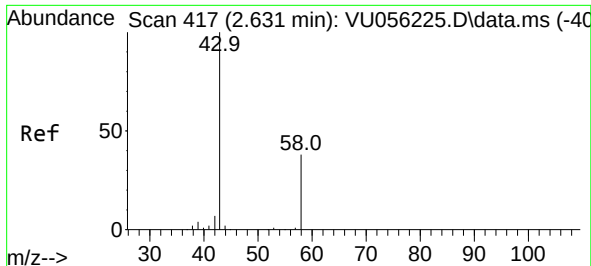
Tgt Ion: 50 Resp: 4642
Ion Ratio Lower Upper
50 100
52 34.1 22.2 41.2



#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# 417

Delta R.T. 0.000 min

Lab File: VU056239.D

Acq: 12 Nov 2023 00:57

Instrument :

MSVOA_U

ClientSampleId :

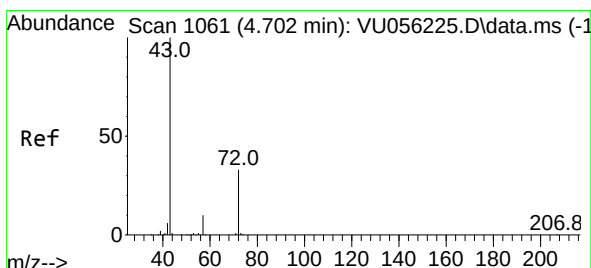
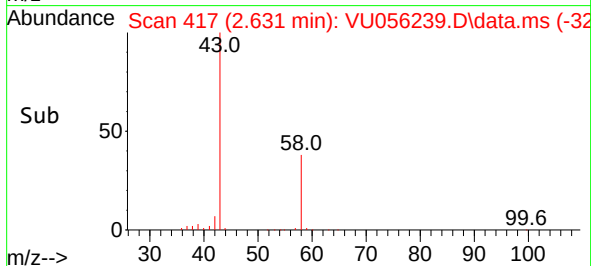
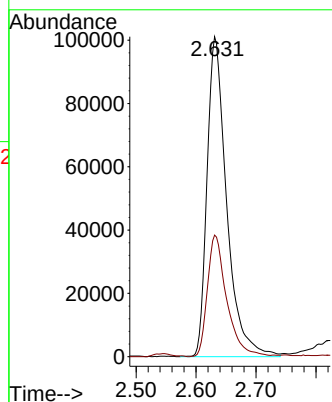
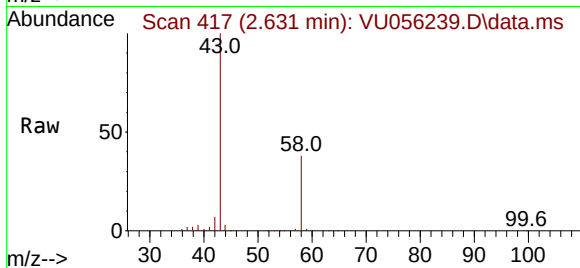
GCDP5

Tgt Ion: 43 Resp: 230026

Ion Ratio Lower Upper

43 100

58 37.5 0.0 74.4



#21

2-Butanone

Concen: 12.085 ug/L

RT: 4.708 min Scan# 1063

Delta R.T. 0.006 min

Lab File: VU056239.D

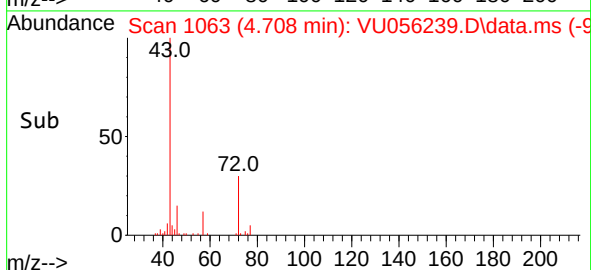
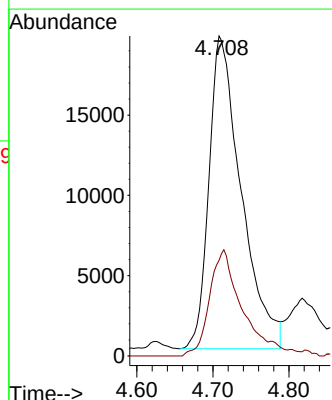
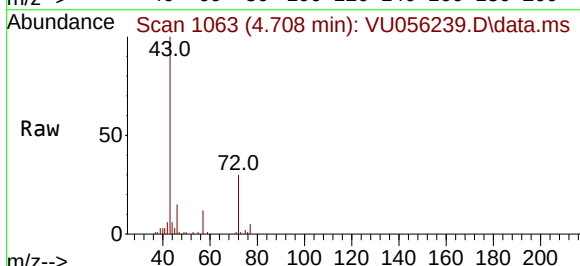
Acq: 12 Nov 2023 00:57

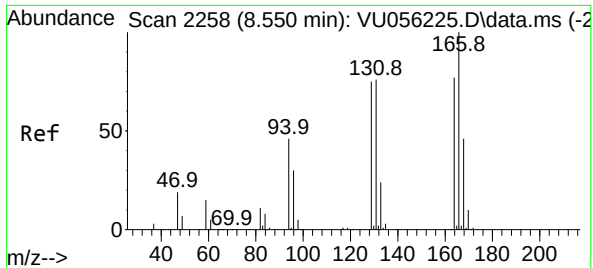
Tgt Ion: 43 Resp: 57453

Ion Ratio Lower Upper

43 100

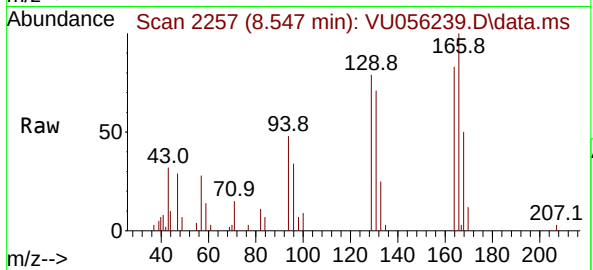
72 34.7 15.7 47.0





#47
 Tetrachloroethene
 Concen: 0.280 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU056239.D
 Acq: 12 Nov 2023 00:57

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDP5



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

