

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056261.D
 Acq On : 13 Nov 2023 19:17
 Operator : MD/SY
 Sample : 05340-05DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDL0DL

Quant Time: Nov 14 21:43:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 14 00:08:30 2023
 Response via : Initial Calibration

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

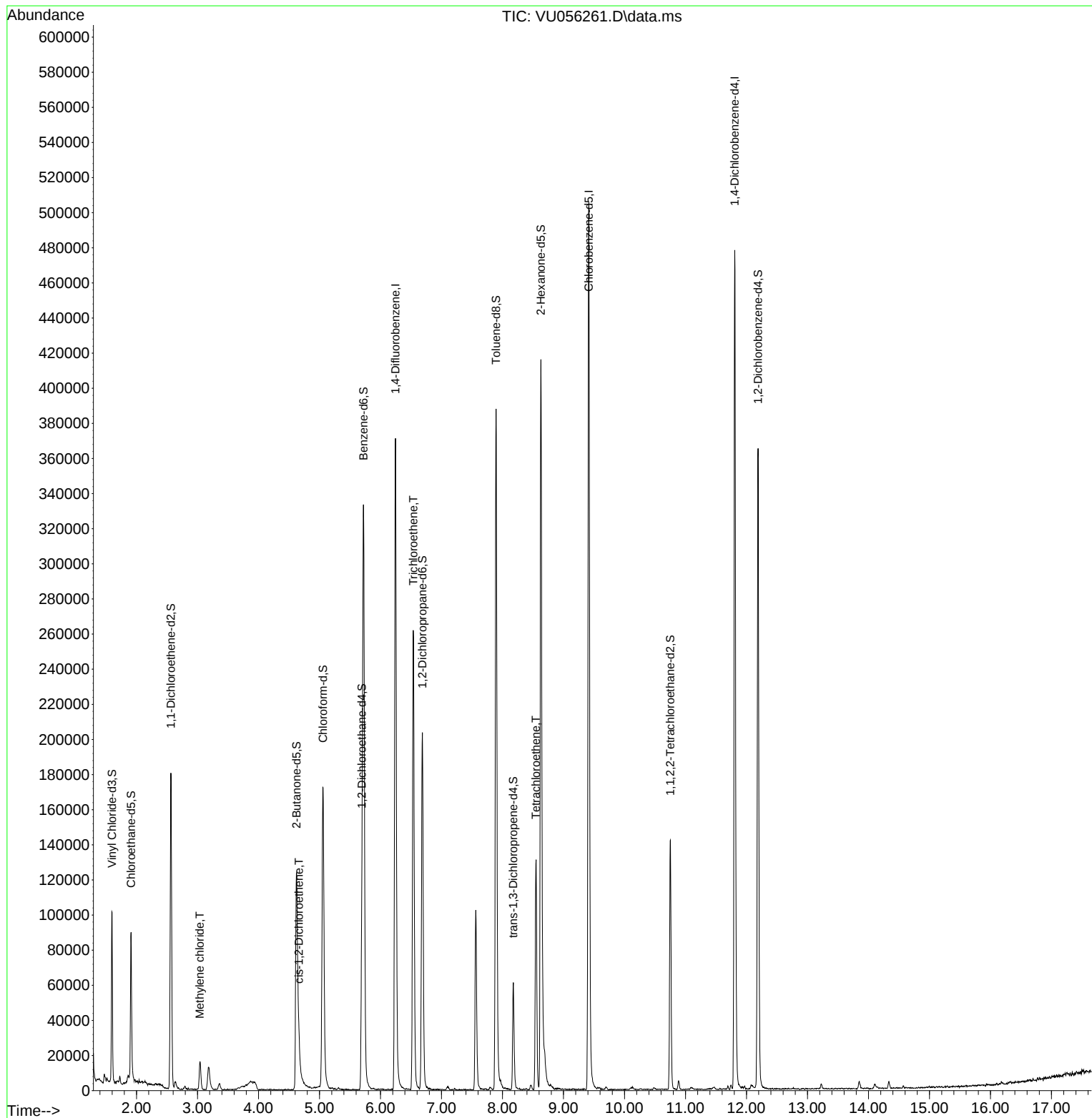
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	306389	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	298178	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	132445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	69777	3.045	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.911	69	60744	3.457	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.200%
11) 1,1-Dichloroethene-d2	2.563	65	35017	3.462	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	4.624	46	183173	40.085	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.160%
24) Chloroform-d	5.055	84	164191	3.704	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.000%
26) 1,2-Dichloroethane-d4	5.695	65	78462	3.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.600%
32) Benzene-d6	5.721	84	325529	3.664	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.200%
36) 1,2-Dichloropropane-d6	6.685	67	101804	3.802	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.000%
41) Toluene-d8	7.894	98	274418	3.498	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.000%
43) trans-1,3-Dichloroprop...	8.177	79	35273	3.435	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	68.600%
46) 2-Hexanone-d5	8.631	63	149453	37.035	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.080%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	73596	3.847	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	77.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	95989	3.923	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	78.400%#
Target Compounds						Qvalue
16) Methylene chloride	3.036	84	8019	0.323	ug/L	92
22) cis-1,2-Dichloroethene	4.663	96	3202	0.146	ug/L	92
34) Trichloroethene	6.537	95	93333	4.026	ug/L	99
47) Tetrachloroethene	8.547	164	28113	1.798	ug/L	98

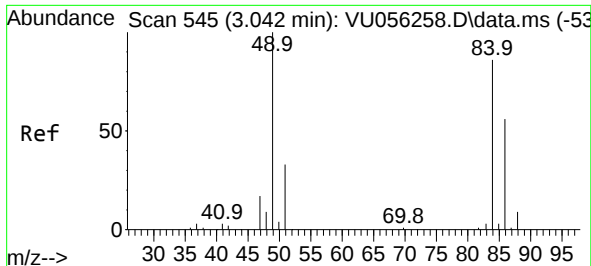
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056261.D
Acq On : 13 Nov 2023 19:17
Operator : MD/SY
Sample : 05340-05DL 5X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDL0DL

Quant Time: Nov 14 21:43:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 14 00:08:30 2023
Response via : Initial Calibration

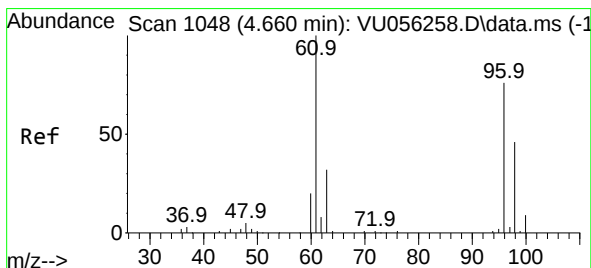
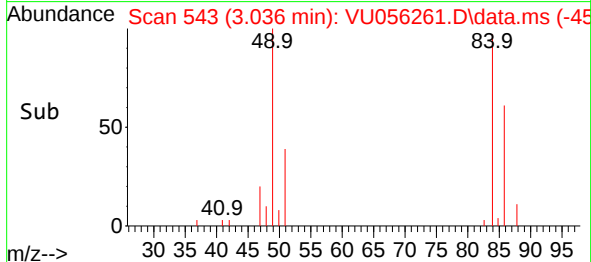
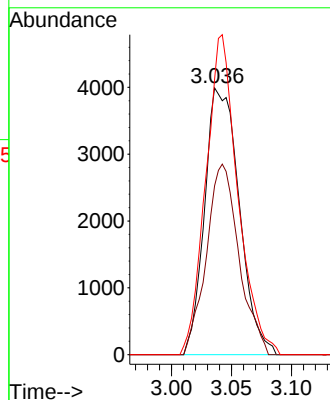
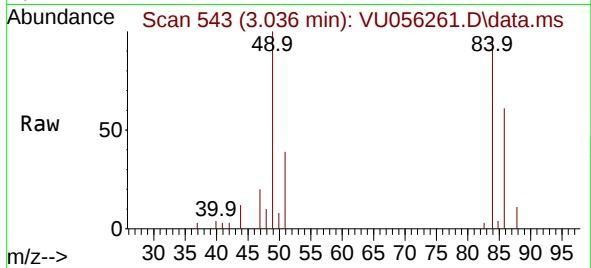




#16
Methylene chloride
Concen: 0.323 ug/L
RT: 3.036 min Scan# 545
Delta R.T. -0.007 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

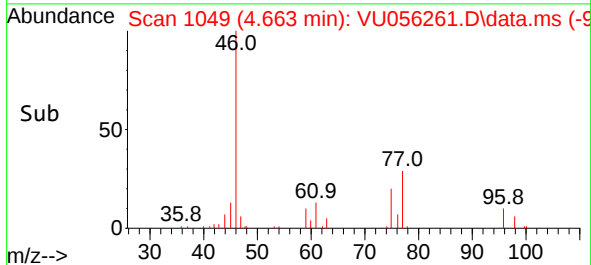
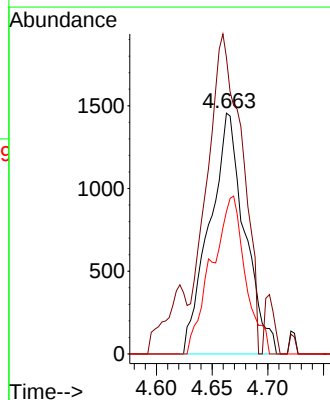
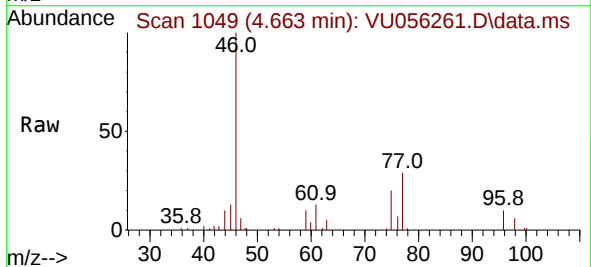
Instrument :
MSVOA_U
ClientSampleId :
GCDL0DL

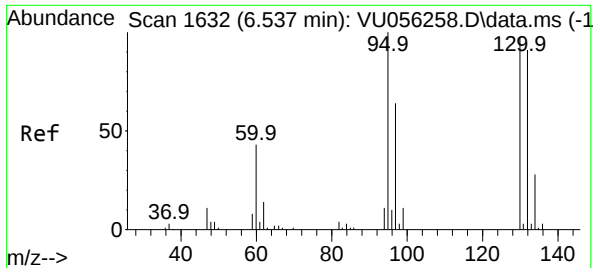
Tgt Ion: 84 Resp: 8019
Ion Ratio Lower Upper
84 100
86 63.3 44.7 83.1
49 103.3 81.8 152.0



#22
cis-1,2-Dichloroethene
Concen: 0.146 ug/L
RT: 4.663 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Tgt Ion: 96 Resp: 3202
Ion Ratio Lower Upper
96 100
61 123.2 93.2 173.2
98 59.2 44.8 83.2

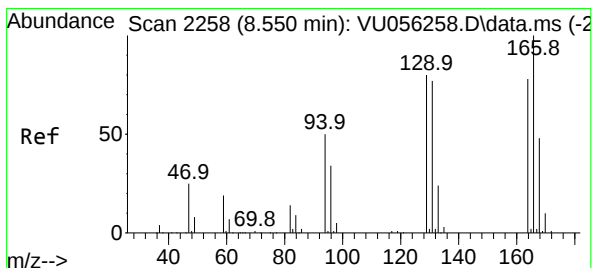
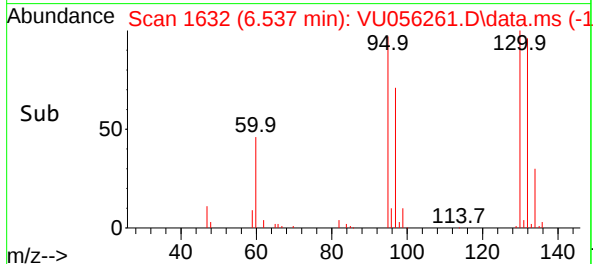
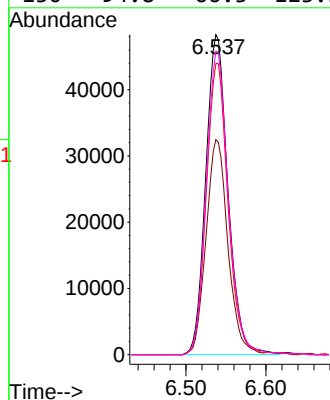
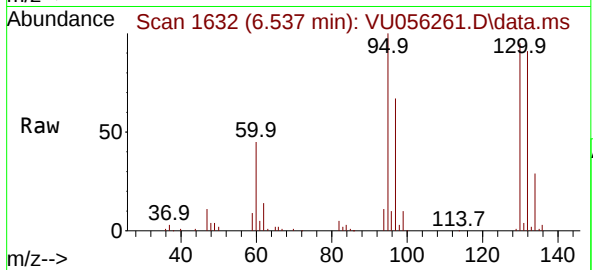




#34
Trichloroethene
Concen: 4.026 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Instrument :
MSVOA_U
ClientSampleId :
GCDL0DL

Tgt Ion: 95 Resp: 93333
Ion Ratio Lower Upper
95 100
97 67.2 46.5 86.3
132 91.0 62.0 115.2
130 94.8 66.3 123.1



#47
Tetrachloroethene
Concen: 1.798 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.003 min
Lab File: VU056261.D
Acq: 13 Nov 2023 19:17

Tgt Ion:164 Resp: 28113
Ion Ratio Lower Upper
164 100
129 104.3 71.0 131.9
131 99.6 70.3 130.7
166 131.7 89.8 166.8

