

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056558.D
 Acq On : 21 Nov 2023 17:58
 Operator : MD/SY
 Sample : 05441-02DL 20X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QF7DL

Quant Time: Nov 21 23:36:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

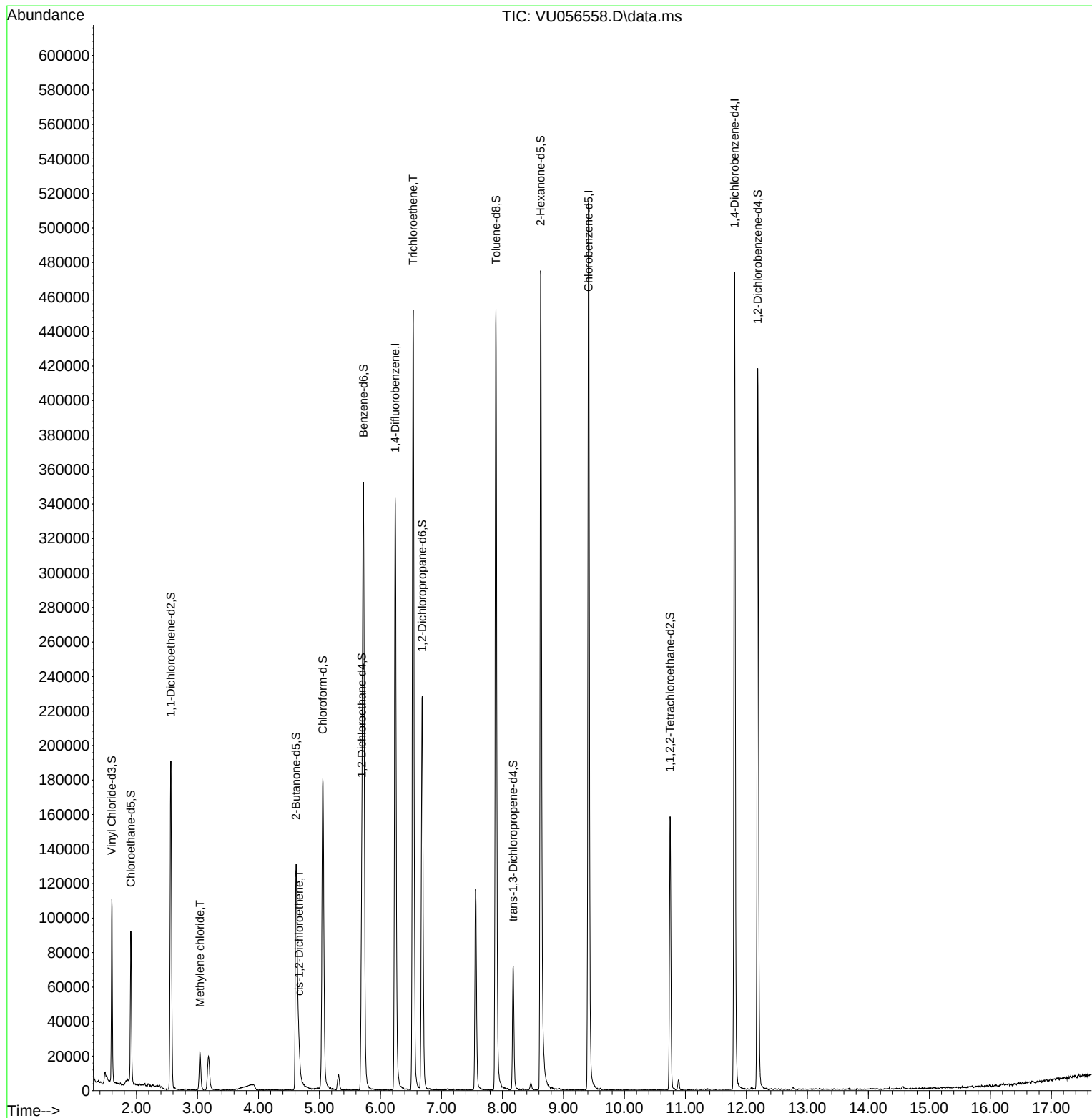
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	285802	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	301818	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126053	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	75511	3.532	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.600%	
7) Chloroethane-d5	1.907	69	62584	3.818	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.400%	
11) 1,1-Dichloroethene-d2	2.563	65	36509	3.870	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.400%	
20) 2-Butanone-d5	4.618	46	187123	43.899	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	87.800%	
24) Chloroform-d	5.055	84	175250	4.238	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.800%	
26) 1,2-Dichloroethane-d4	5.695	65	88248	4.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.400%	
32) Benzene-d6	5.721	84	342523	3.809	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.200%	
36) 1,2-Dichloropropane-d6	6.685	67	113526	4.189	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.800%	
41) Toluene-d8	7.894	98	318510	4.011	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.200%	
43) trans-1,3-Dichloroprop...	8.177	79	43103	4.147	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.000%	
46) 2-Hexanone-d5	8.627	63	161839	39.621	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	79.240%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	79649	4.113	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	111090	4.771	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	95.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	11496	0.497	ug/L	90
22) cis-1,2-Dichloroethene	4.666	96	5495	0.269	ug/L	99
34) Trichloroethene	6.537	95	163532	6.969	ug/L	99

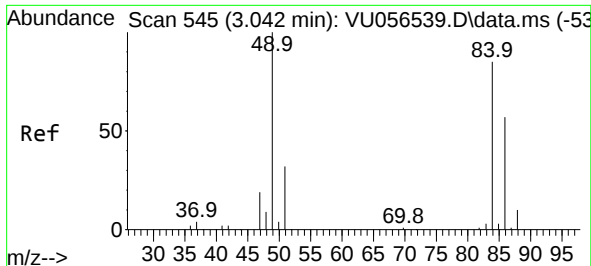
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
Data File : VU056558.D
Acq On : 21 Nov 2023 17:58
Operator : MD/SY
Sample : 05441-02DL 20X
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0QF7DL

Quant Time: Nov 21 23:36:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 21 23:30:53 2023
Response via : Initial Calibration

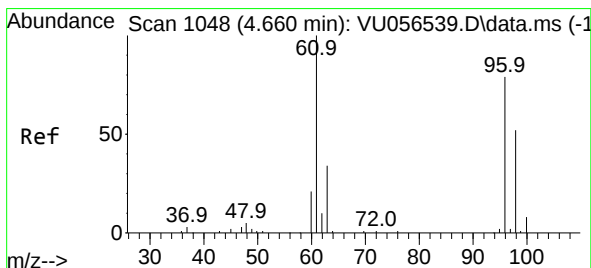
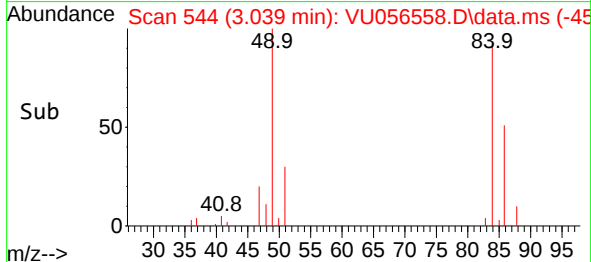
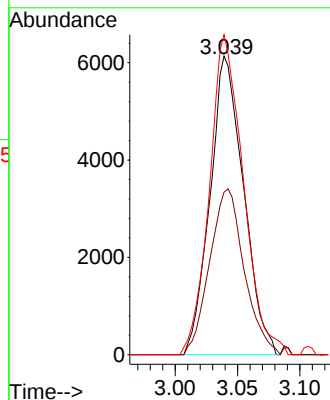
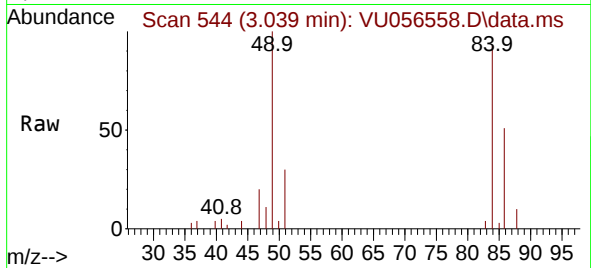




#16
Methylene chloride
Concen: 0.497 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU056558.D
Acq: 21 Nov 2023 17:58

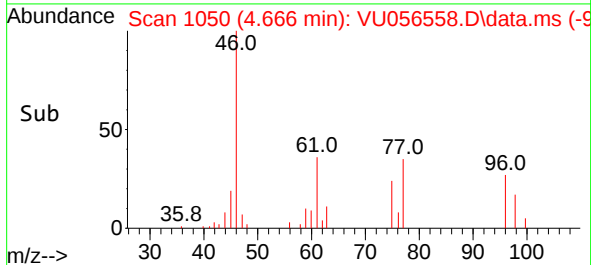
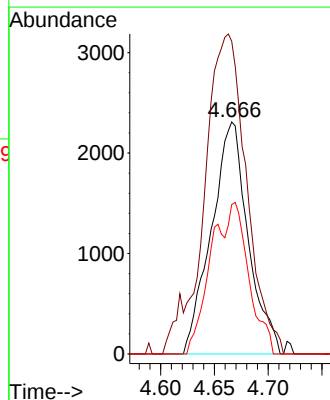
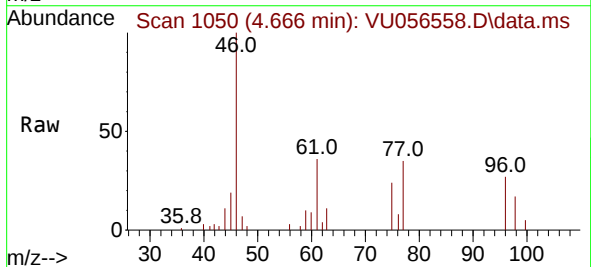
Instrument :
MSVOA_U
ClientSampleId :
C0QF7DL

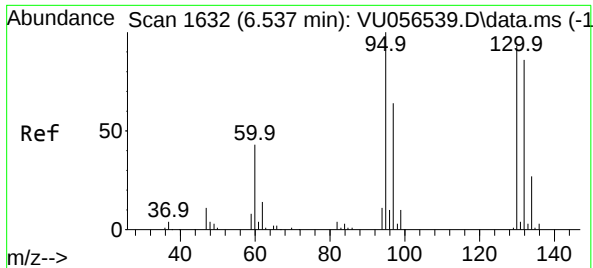
Tgt Ion: 84 Resp: 11496
Ion Ratio Lower Upper
84 100
86 54.5 44.7 83.1
49 107.2 81.8 152.0



#22
cis-1,2-Dichloroethene
Concen: 0.269 ug/L
RT: 4.666 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VU056558.D
Acq: 21 Nov 2023 17:58

Tgt Ion: 96 Resp: 5495
Ion Ratio Lower Upper
96 100
61 134.8 93.2 173.2
98 64.4 44.8 83.2





#34
 Trichloroethene
 Concen: 6.969 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VU056558.D
 Acq: 21 Nov 2023 17:58

Instrument :
 MSVOA_U
 ClientSampleId :
 C0QF7DL

Tgt Ion: 95 Resp: 163532

Ion	Ratio	Lower	Upper
95	100		
97	64.9	46.5	86.3
132	89.6	62.0	115.2
130	93.6	66.3	123.1

