

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040224\
 Data File : VU058336.D
 Acq On : 02 Apr 2024 13:53
 Operator : MD/SY
 Sample : P1929-03DL 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AL5DL

Quant Time: Apr 03 02:03:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 03 01:56:26 2024
 Response via : Initial Calibration

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

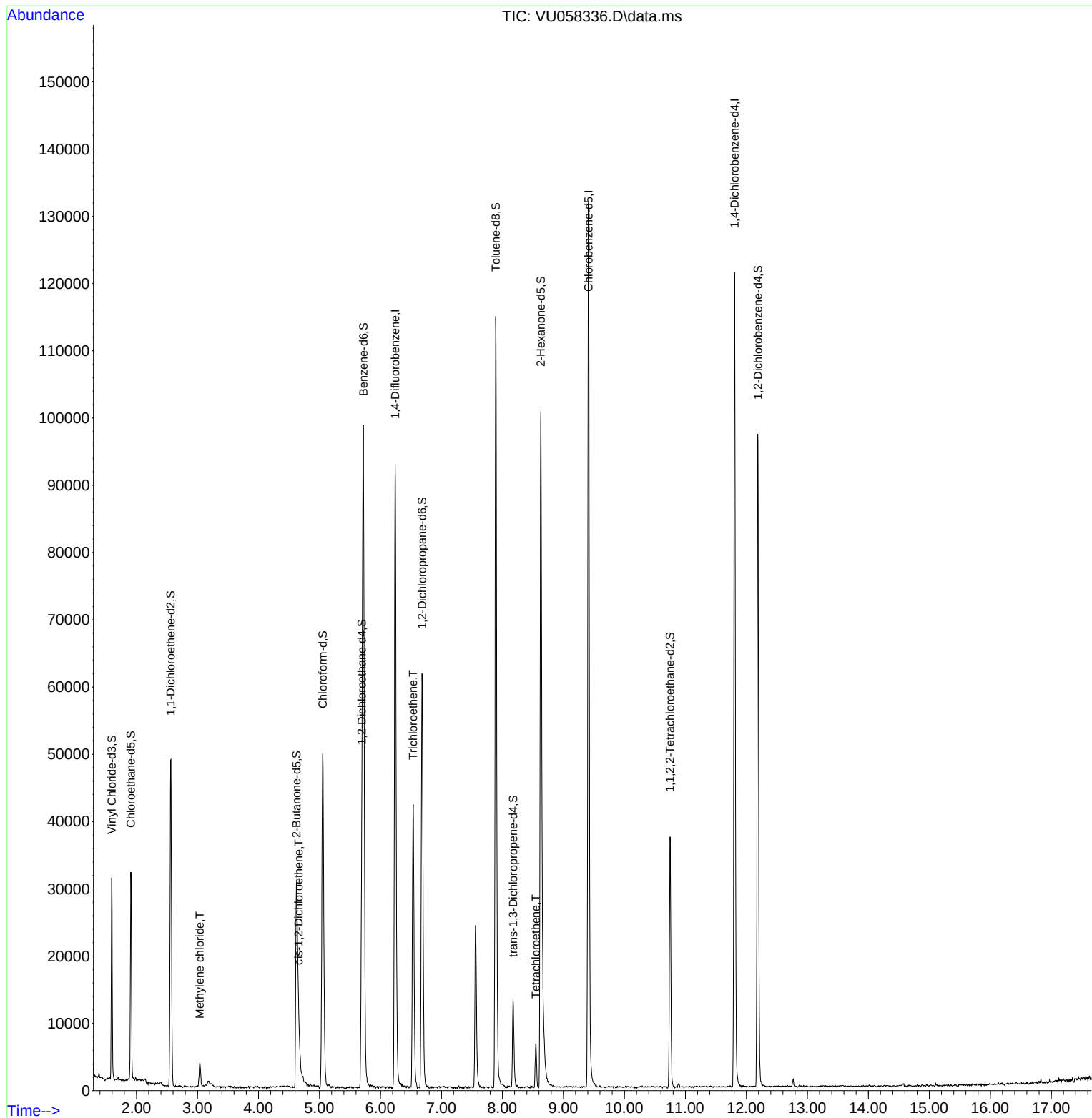
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	75566	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	74476	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	31718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	21227	3.324	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	66.400%	
7) Chloroethane-d5	1.907	69	21201	4.067	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.400%	
11) 1,1-Dichloroethene-d2	2.560	65	9519	3.590	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	4.624	46	49313	43.468	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	86.940%	
24) Chloroform-d	5.055	84	47433	4.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.000%	
26) 1,2-Dichloroethane-d4	5.695	65	22676	4.248	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.000%	
32) Benzene-d6	5.721	84	94335	3.900	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.000%	
36) 1,2-Dichloropropane-d6	6.682	67	30178	4.233	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	84.600%	
41) Toluene-d8	7.891	98	79618	3.715	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	74.400%	
43) trans-1,3-Dichloroprop...	8.177	79	8457	3.702	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.630	63	36262	39.198	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.400%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	19534	4.206	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	84.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	25451	4.309	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.200%	
Target Compounds						
16) Methylene chloride	3.036	84	1684	0.314	ug/L	95
22) cis-1,2-Dichloroethene	4.660	96	1407	0.288	ug/L	89
34) Trichloroethene	6.537	95	15004	2.944	ug/L	99
47) Tetrachloroethene	8.550	164	1701	0.498	ug/L	80

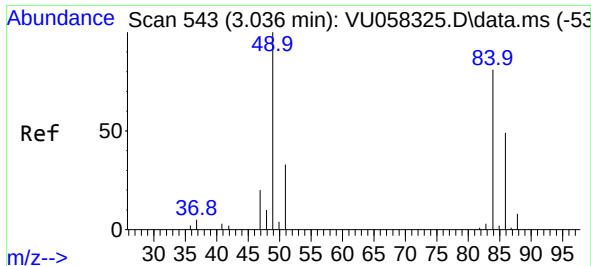
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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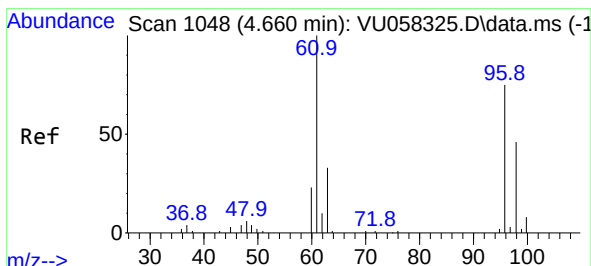
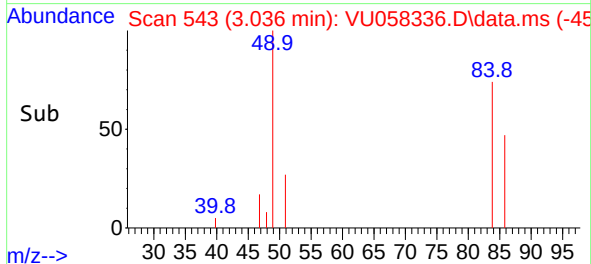
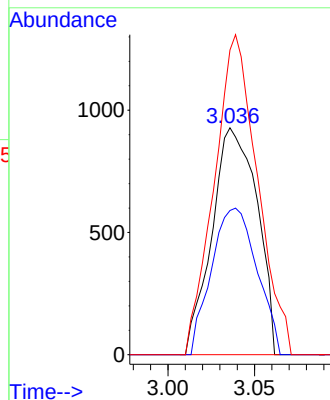
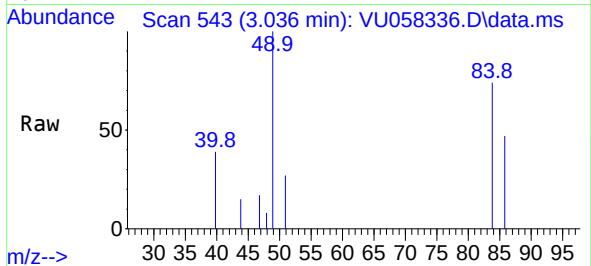


#16
Methylene chloride
Concen: 0.314 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.000 min
Lab File: VU058336.D
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Instrument :
MSVOA_U
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C0AL5DL

Tgt Ion: 84 Resp: 1684

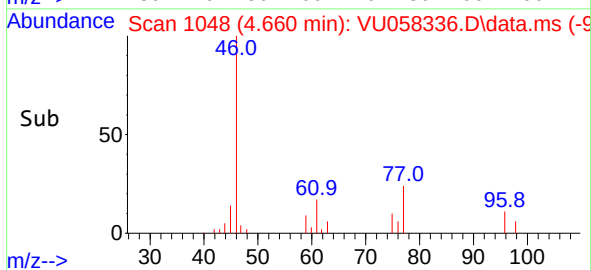
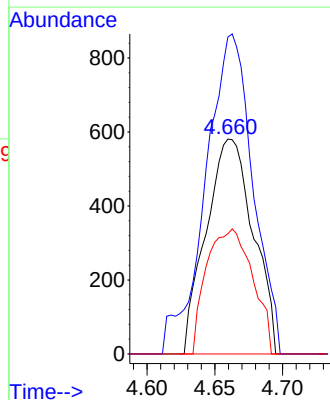
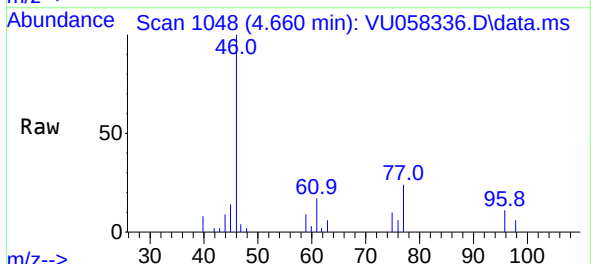
Ion	Ratio	Lower	Upper
84	100		
86	63.6	45.6	84.6
49	134.3	88.3	163.9

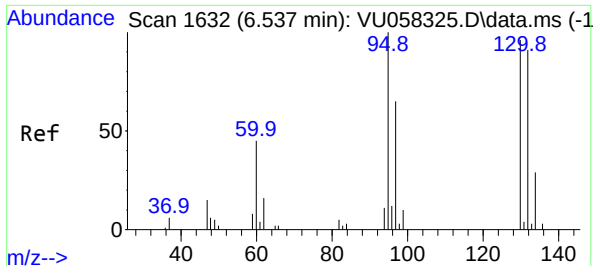


#22
cis-1,2-Dichloroethene
Concen: 0.288 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU058336.D
Acq: 02 Apr 2024 13:53

Tgt Ion: 96 Resp: 1407

Ion	Ratio	Lower	Upper
96	100		
61	147.5	92.8	172.4
98	55.9	43.2	80.2





#34

Trichloroethene

Concen: 2.944 ug/L

RT: 6.537 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU058336.D

Acq: 02 Apr 2024 13:53

Instrument :

MSVOA_U

ClientSampleId :

C0AL5DL

Tgt Ion: 95 Resp: 15004

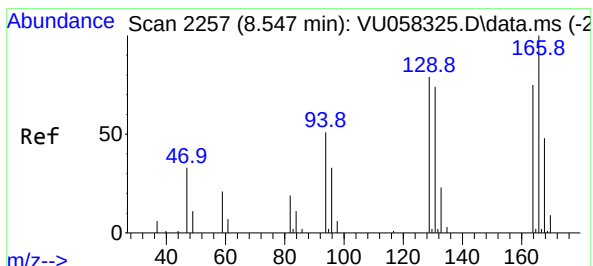
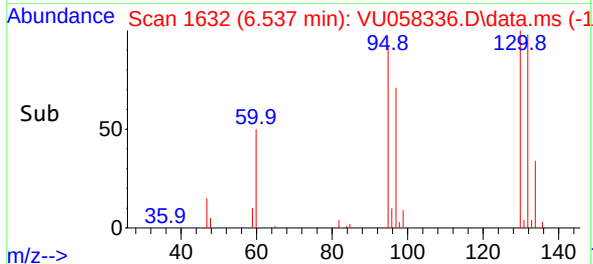
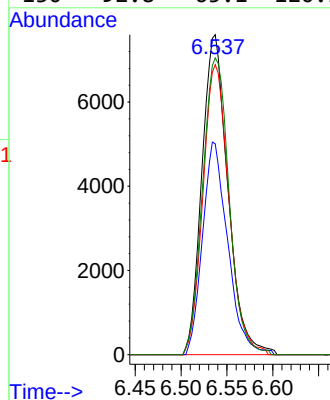
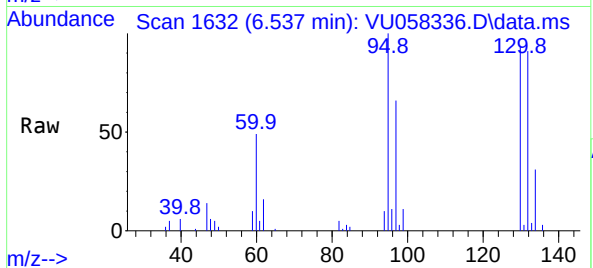
Ion Ratio Lower Upper

95 100

97 65.9 47.7 88.7

132 90.6 63.6 118.2

130 92.8 65.1 120.9



#47

Tetrachloroethene

Concen: 0.498 ug/L

RT: 8.550 min Scan# 2258

Delta R.T. 0.003 min

Lab File: VU058336.D

Acq: 02 Apr 2024 13:53

Tgt Ion:164 Resp: 1701

Ion Ratio Lower Upper

164 100

129 81.5 71.3 132.3

131 80.3 70.8 131.4

166 106.5 90.9 168.9

