

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057017.D
 Acq On : 19 Dec 2023 01:41
 Operator : MD/SY
 Sample : 05830-06 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AD0

Quant Time: Dec 19 05:13:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 02:36:03 2023
 Response via : Initial Calibration

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

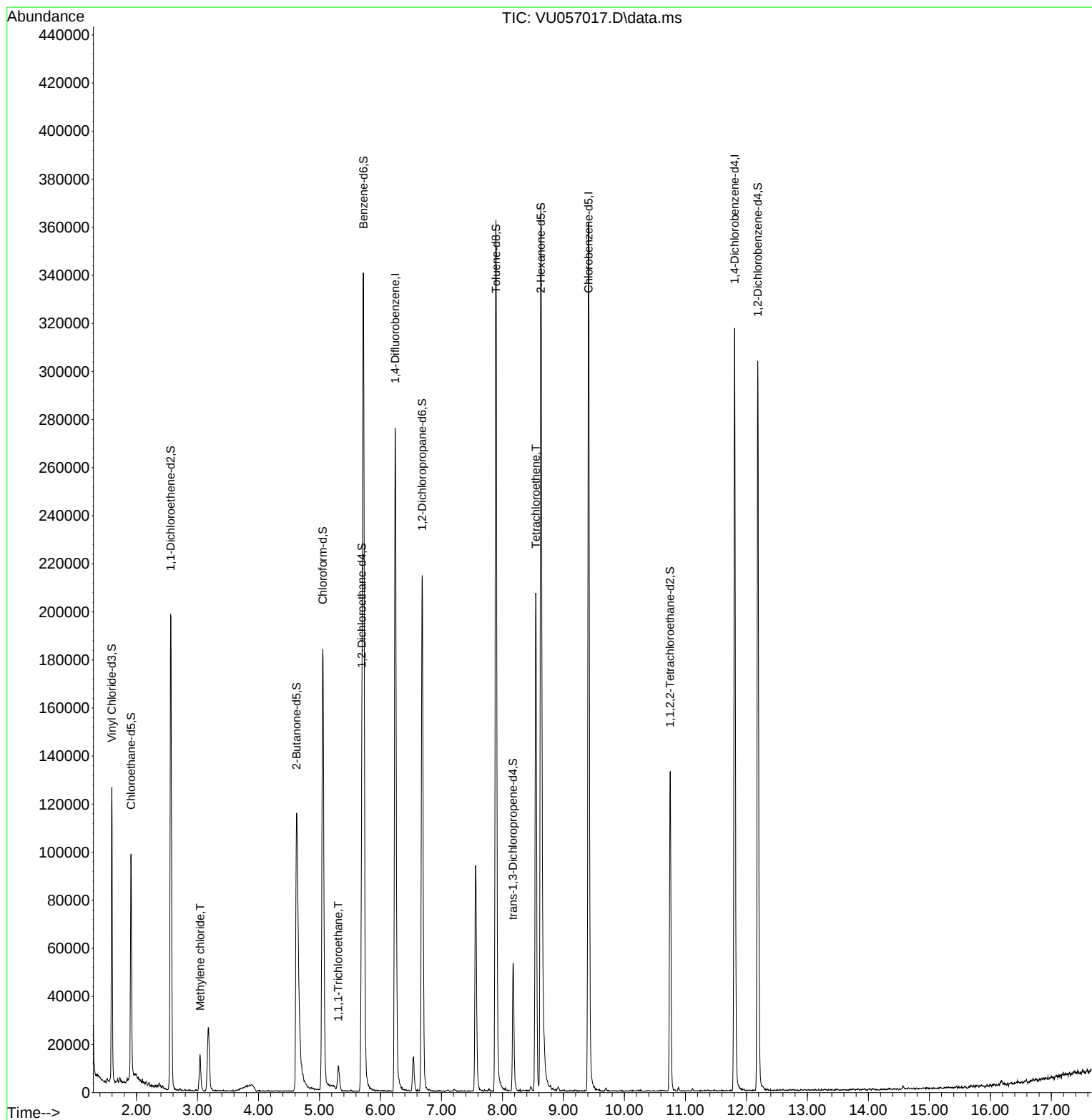
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	227142	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	205691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	82310	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87849	4.512	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.911	69	69353	4.760	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.560	65	36856	4.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.400%
20) 2-Butanone-d5	4.624	46	186163	48.417	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.840%
24) Chloroform-d	5.055	84	176579	4.789	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.695	65	83587	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.721	84	332656	5.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.200%
36) 1,2-Dichloropropane-d6	6.685	67	107943	5.406	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.200%
41) Toluene-d8	7.894	98	255078	4.473	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	8.174	79	32284	4.169	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.400%
46) 2-Hexanone-d5	8.631	63	126807	43.416	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.840%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	69303	4.797	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	81437	5.033	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	7438	0.370	ug/L	96
29) 1,1,1-Trichloroethane	5.309	97	7021	0.236	ug/L	95
47) Tetrachloroethene	8.547	164	44826	3.230	ug/L	93

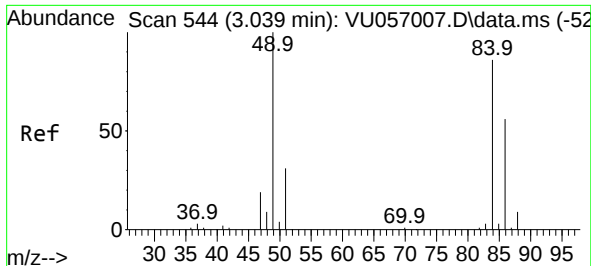
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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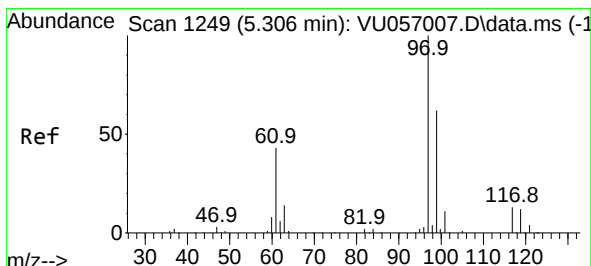
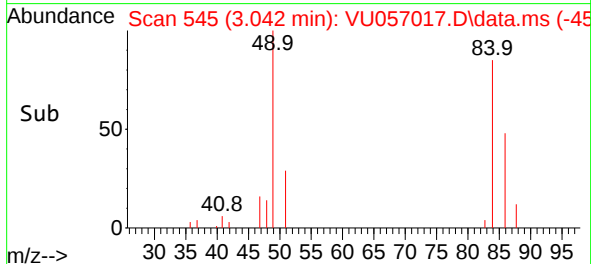
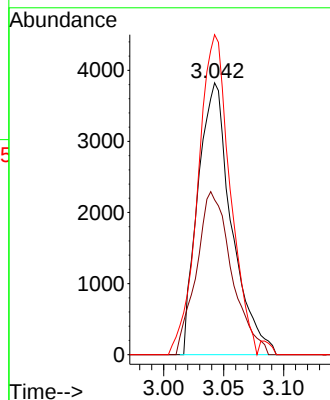
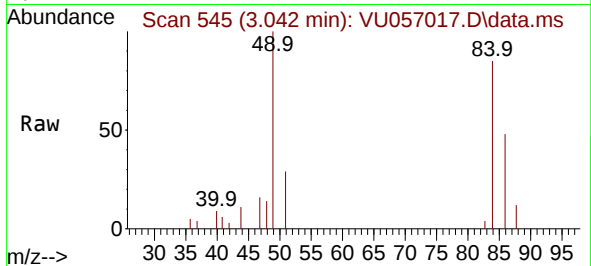




#16
Methylene chloride
Concen: 0.370 ug/L
RT: 3.042 min Scan# 54
Delta R.T. 0.003 min
Lab File: VU057017.D
Acq: 19 Dec 2023 01:41

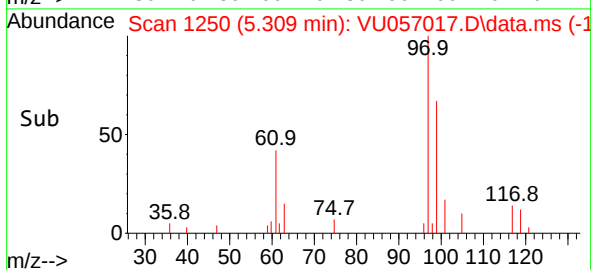
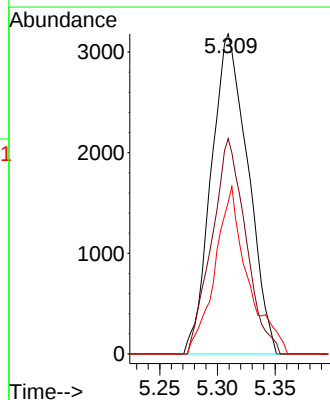
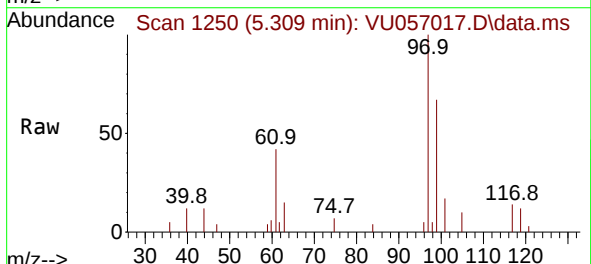
Instrument :
MSVOA_U
ClientSampleId :
H0AD0

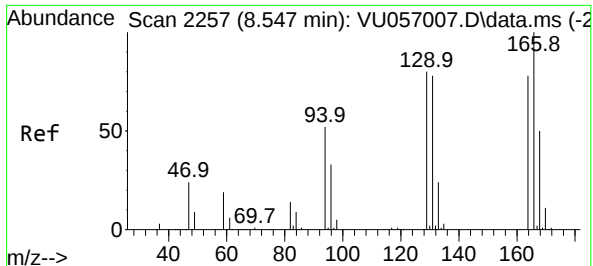
Tgt Ion: 84 Resp: 7438
Ion Ratio Lower Upper
84 100
86 57.0 43.6 81.0
49 117.7 80.6 149.6



#29
1,1,1-Trichloroethane
Concen: 0.236 ug/L
RT: 5.309 min Scan# 1250
Delta R.T. 0.003 min
Lab File: VU057017.D
Acq: 19 Dec 2023 01:41

Tgt Ion: 97 Resp: 7021
Ion Ratio Lower Upper
97 100
99 62.3 52.5 78.7
61 46.7 34.2 51.2





#47
 Tetrachloroethene
 Concen: 3.230 ug/L
 RT: 8.547 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU057017.D
 Acq: 19 Dec 2023 01:41

Instrument :
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Tgt Ion:164	Resp:	44826
Ion	Ratio	Lower Upper
164	100	
129	98.0	73.4 136.4
131	94.7	71.5 132.9
166	124.5	92.7 172.1

