

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057055.D
 Acq On : 19 Dec 2023 19:36
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 05:01:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 04:54:16 2023
 Response via : Initial Calibration

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

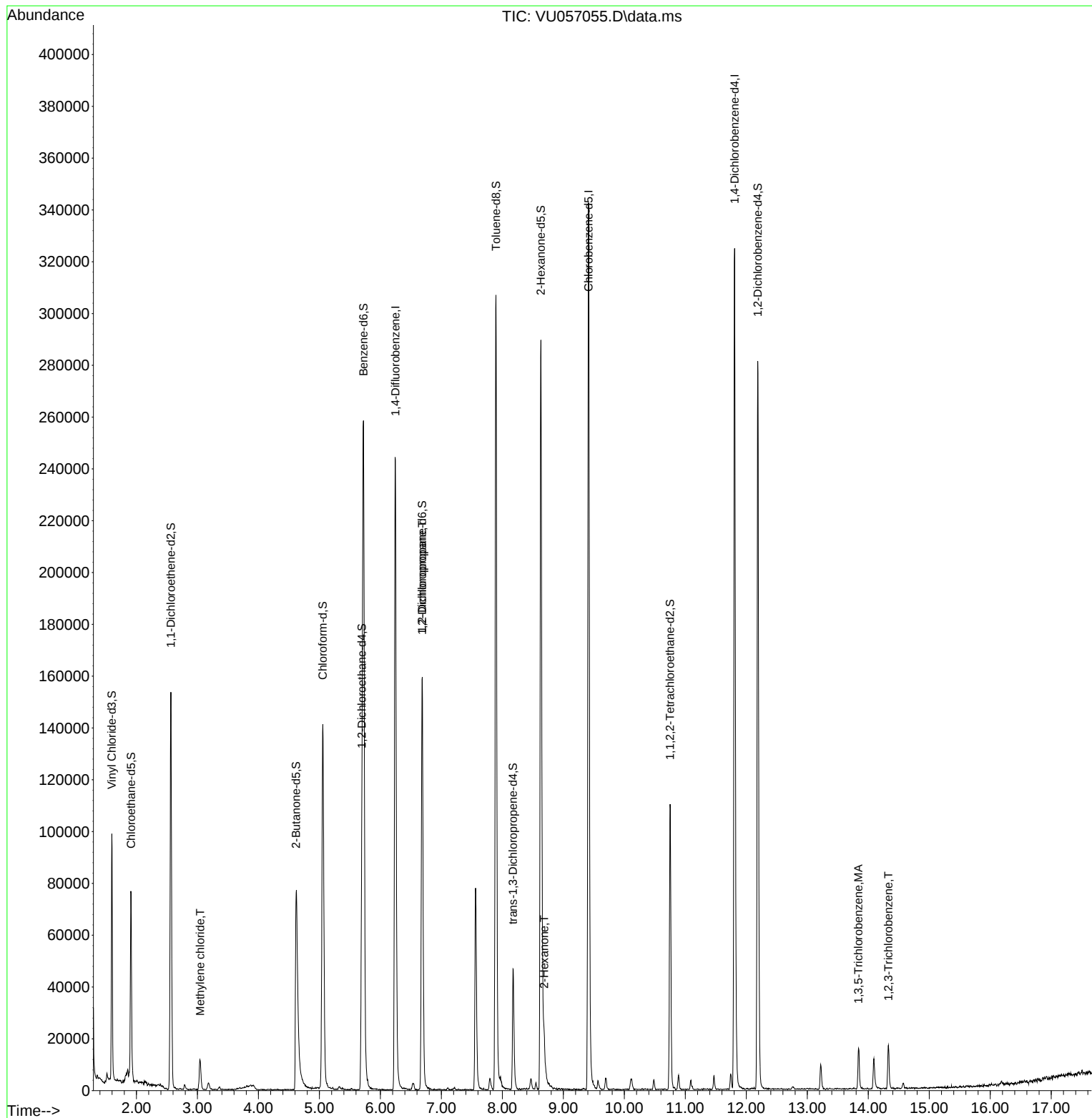
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	199490	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	196377	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86452	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	66737	3.903	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.000%
7) Chloroethane-d5	1.911	69	53502	4.181	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.600%
11) 1,1-Dichloroethene-d2	2.563	65	28886	3.948	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.000%
20) 2-Butanone-d5	4.618	46	124293	36.807	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	73.620%
24) Chloroform-d	5.055	84	135976	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
26) 1,2-Dichloroethane-d4	5.695	65	68339	4.460	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.721	84	250581	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
36) 1,2-Dichloropropane-d6	6.685	67	77126	4.045	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.894	98	212873	3.910	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	8.174	79	29039	3.928	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.631	63	99859	35.811	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.620%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	54905	3.980	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	73634	4.333	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.600%
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	5775	0.327	ug/L	89
37) 1,2-Dichloropropane	6.682	63	9100	0.515	ug/L #	88
48) 2-Hexanone	8.685	43	9329	1.562	ug/L #	92
69) 1,3,5-Trichlorobenzene	13.839	180	5403	0.221	ug/L	93
72) 1,2,3-Trichlorobenzene	14.328	180	5944	0.362	ug/L	98

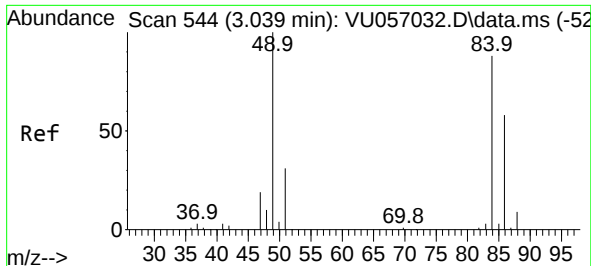
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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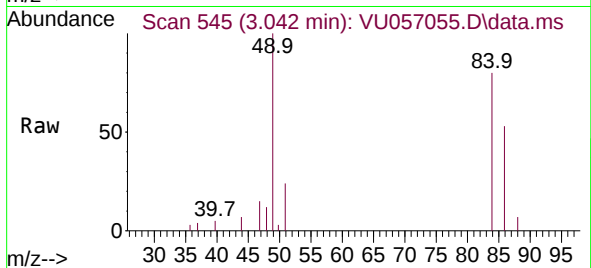
Quant Time: Dec 20 05:01:08 2023
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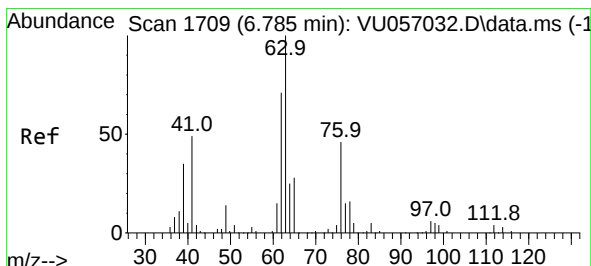
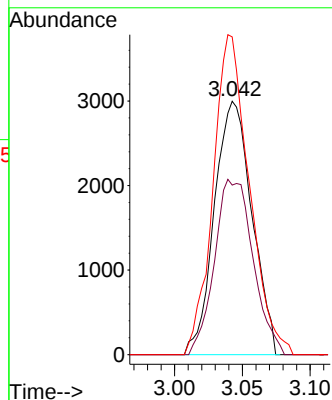
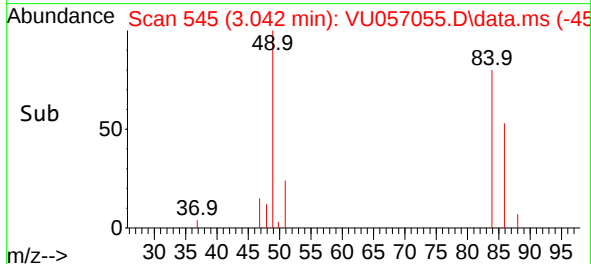


#16
Methylene chloride
Concen: 0.327 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU057055.D
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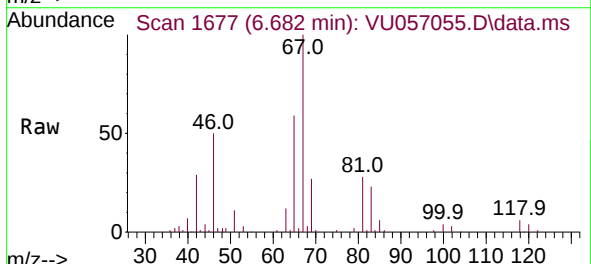
Instrument :
MSVOA_U
ClientSampleId :



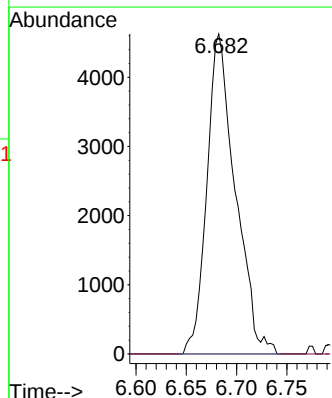
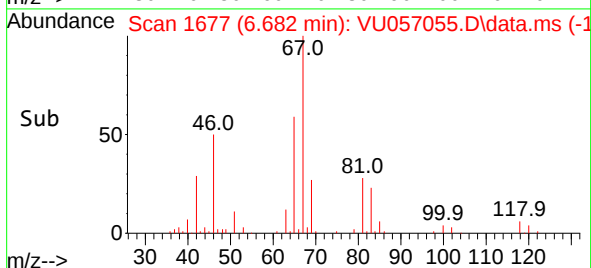
Tgt Ion: 84 Resp: 5775
Ion Ratio Lower Upper
84 100
86 66.9 43.6 81.0
49 129.7 80.6 149.6

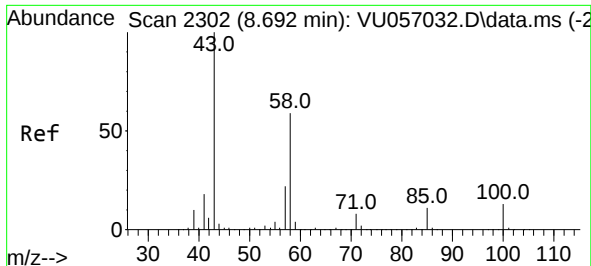


#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.103 min
Lab File: VU057055.D
Acq: 19 Dec 2023 19:36



Tgt Ion: 63 Resp: 9100
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

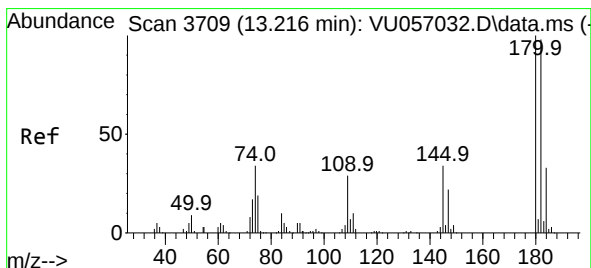
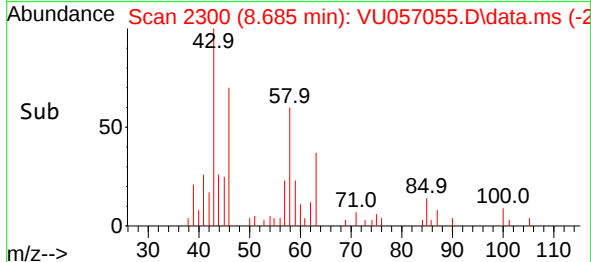
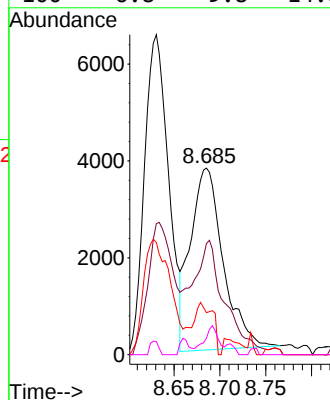
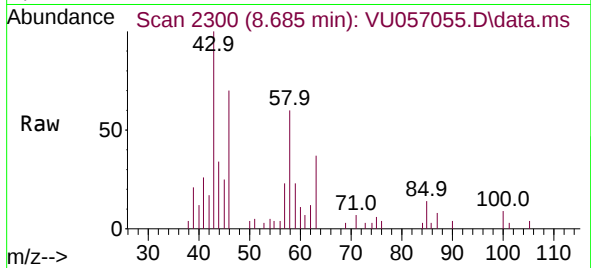




#48
2-Hexanone
Concen: 1.562 ug/L
RT: 8.685 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU057055.D
Acq: 19 Dec 2023 19:36

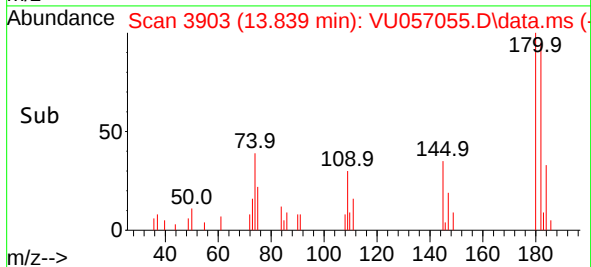
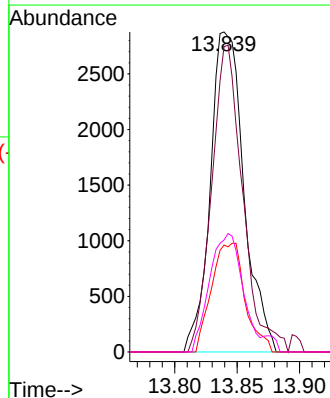
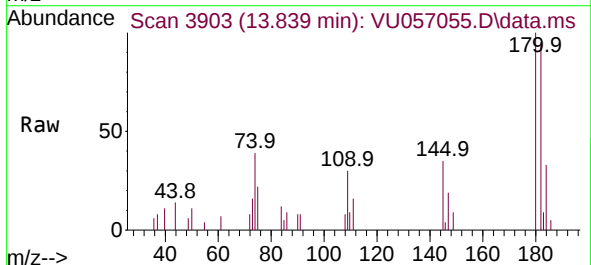
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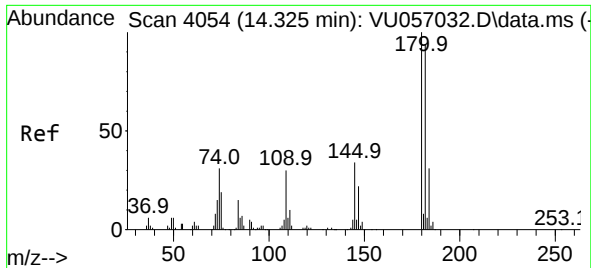
Tgt Ion: 43	Resp: 9329
Ion Ratio	Lower Upper
43 100	
58 55.5	47.5 71.3
57 16.1	17.0 25.4#
100 6.8	9.8 14.8#



#69
1,3,5-Trichlorobenzene
Concen: 0.221 ug/L
RT: 13.839 min Scan# 3903
Delta R.T. 0.624 min
Lab File: VU057055.D
Acq: 19 Dec 2023 19:36

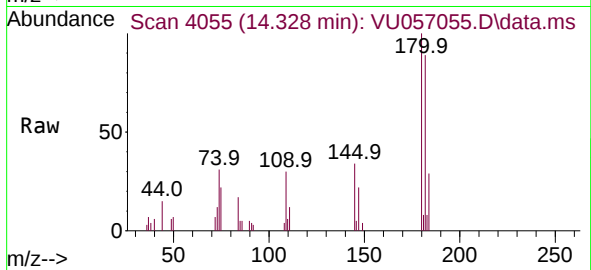
Tgt Ion:180	Resp: 5403
Ion Ratio	Lower Upper
180 100	
182 88.3	76.2 114.4
184 33.9	24.6 37.0
145 38.3	26.7 40.1





#72
 1,2,3-Trichlorobenzene
 Concen: 0.362 ug/L
 RT: 14.328 min Scan# 4055
 Delta R.T. 0.003 min
 Lab File: VU057055.D
 Acq: 19 Dec 2023 19:36

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	5944
Ion	Ratio	Lower	Upper
180	100		
182	92.5	75.0	112.6
145	38.2	28.6	42.8

