

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057011.D
 Acq On : 18 Dec 2023 23:16
 Operator : MD/SY
 Sample : 05771-03DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 05:11:47 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)

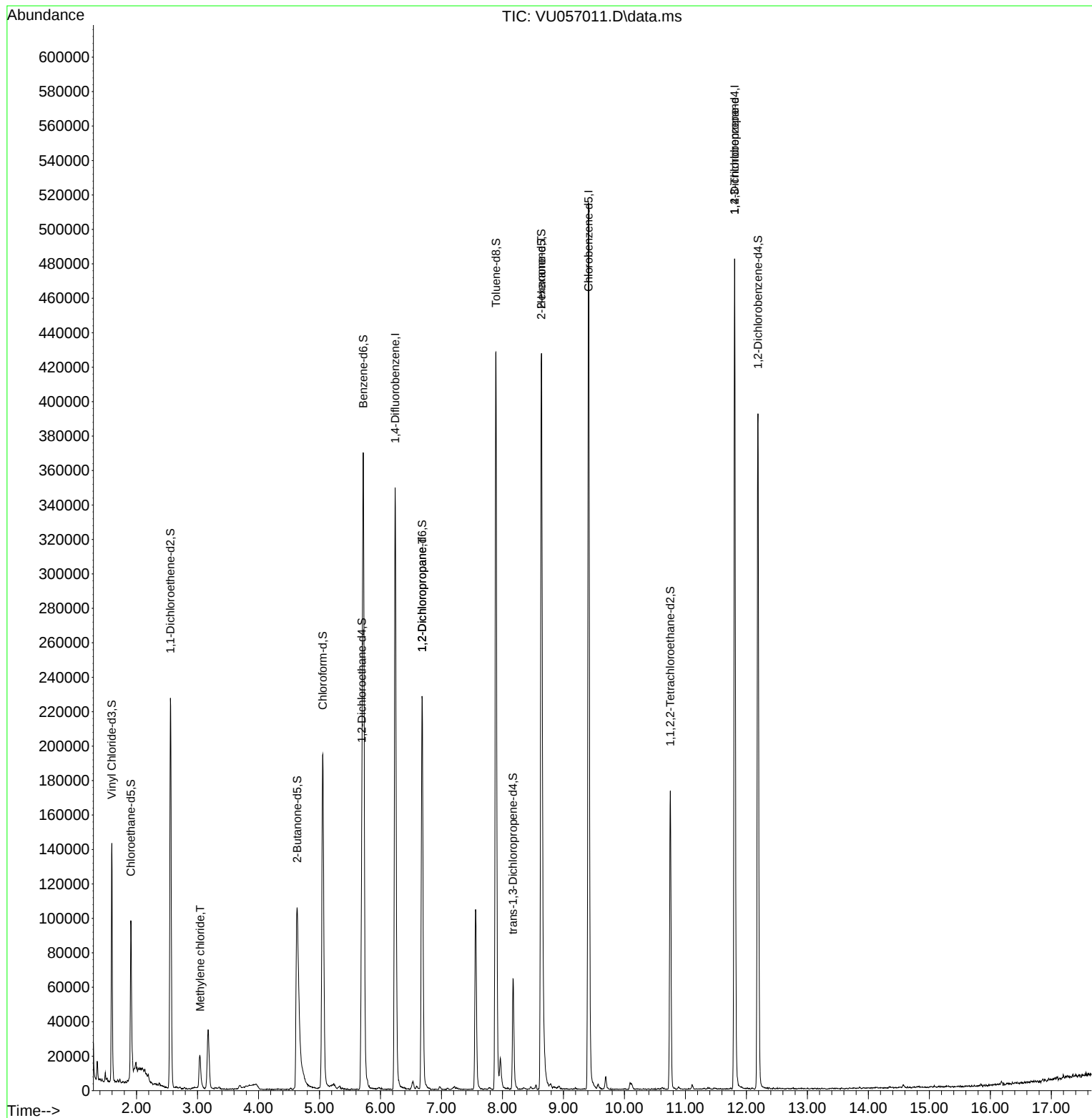
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	281818	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	297635	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125807	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	95320	3.946	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.907	69	70199	3.883	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.600%
11) 1,1-Dichloroethene-d2	2.557	65	44551	4.311	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.200%
20) 2-Butanone-d5	4.634	46	206761	43.341	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.680%
24) Chloroform-d	5.055	84	187465	4.098	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
26) 1,2-Dichloroethane-d4	5.695	65	88285	4.079	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.600%
32) Benzene-d6	5.718	84	354324	3.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.682	67	114131	3.950	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.894	98	294809	3.573	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.400%
43) trans-1,3-Dichloroprop...	8.174	79	39705	3.543	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.800%
46) 2-Hexanone-d5	8.637	63	159086	37.642	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.280%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	87084	4.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.400%
66) 1,2-Dichlorobenzene-d4	12.190	152	103972	4.204	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	9262	0.372	ug/L	96
37) 1,2-Dichloropropane	6.682	63	12505	0.467	ug/L #	89
48) 2-Hexanone	8.640	43	20986	2.319	ug/L #	76
61) 1,2,3-Trichloropropane	11.807	75	15936	1.180	ug/L #	69

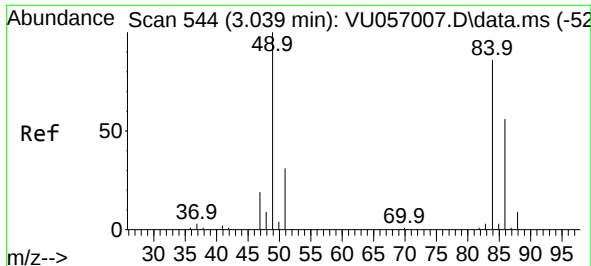
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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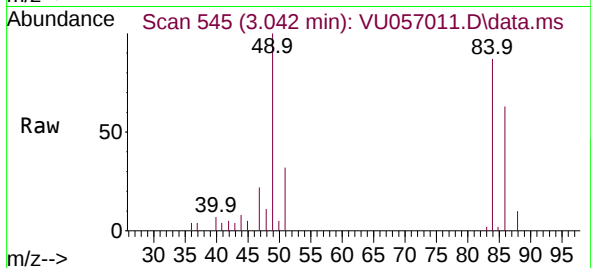
Quant Time: Dec 19 05:11:47 2023
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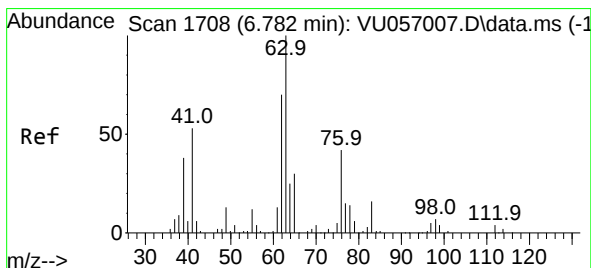
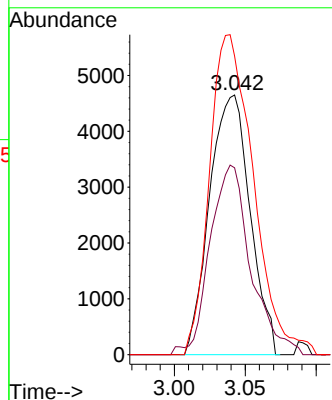
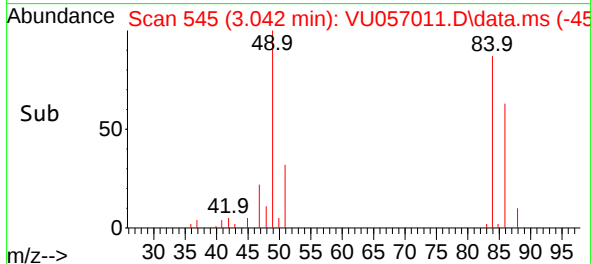


#16
Methylene chloride
Concen: 0.372 ug/L
RT: 3.042 min Scan# 544
Delta R.T. 0.003 min
Lab File: VU057011.D
Acq: 18 Dec 2023 23:16

Instrument :
MSVOA_U
ClientSampleId :

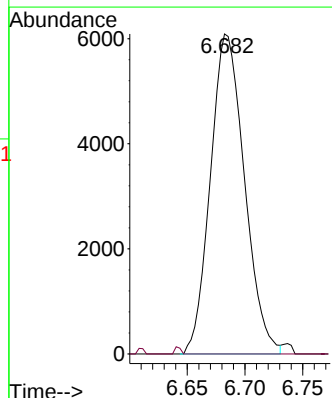
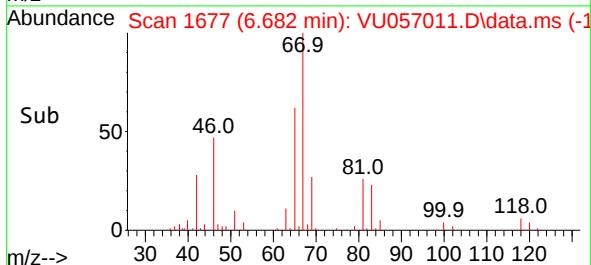
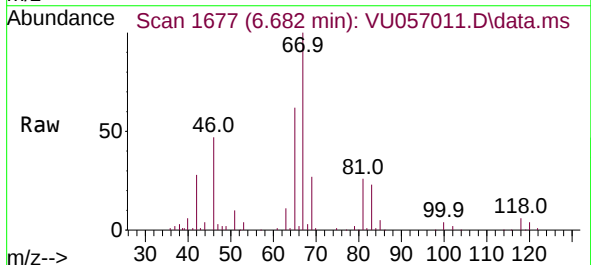


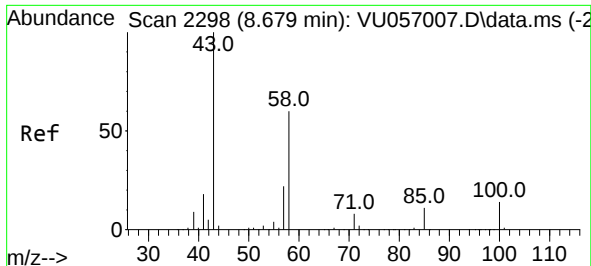
Tgt Ion: 84 Resp: 9262
Ion Ratio Lower Upper
84 100
86 72.0 43.6 81.0
49 115.0 80.6 149.6



#37
1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU057011.D
Acq: 18 Dec 2023 23:16

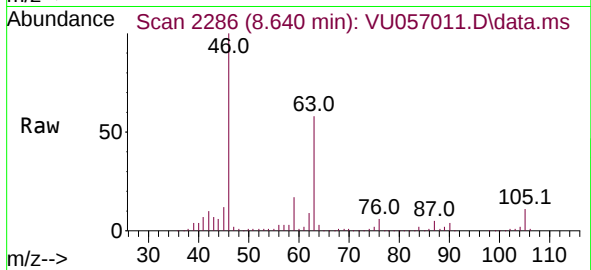
Tgt Ion: 63 Resp: 12505
Ion Ratio Lower Upper
63 100
112 0.4 3.3 4.9#



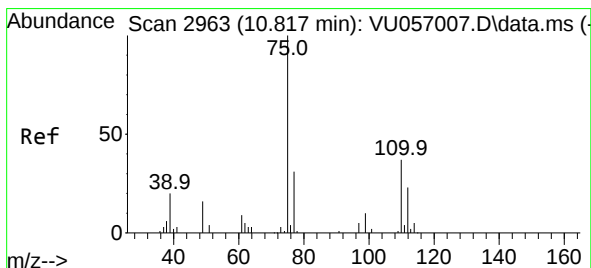
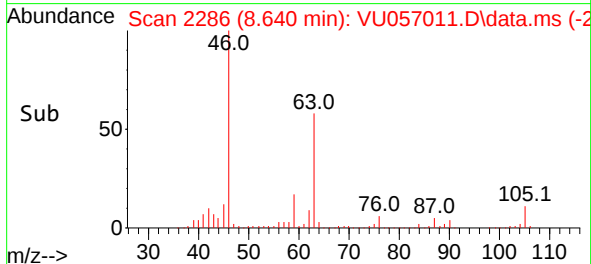
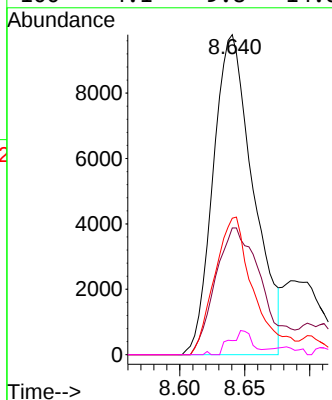


#48
2-Hexanone
Concen: 2.319 ug/L
RT: 8.640 min Scan# 21
Delta R.T. -0.039 min
Lab File: VU057011.D
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ClientSampleId :



Tgt Ion: 43	Resp: 20986
Ion Ratio	Lower Upper
43 100	
58 46.7	47.5 71.3#
57 42.2	17.0 25.4#
100 4.1	9.8 14.8#



#61
1,2,3-Trichloropropane
Concen: 1.180 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057011.D
Acq: 18 Dec 2023 23:16

Tgt Ion: 75	Resp: 15936
Ion Ratio	Lower Upper
75 100	
110 2.7	28.4 42.6#
77 35.3	26.3 39.5

