

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058518.D
 Acq On : 09 Apr 2024 16:25
 Operator : MD/SY
 Sample : P2012-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 01:16:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 01:12:33 2024
 Response via : Initial Calibration

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

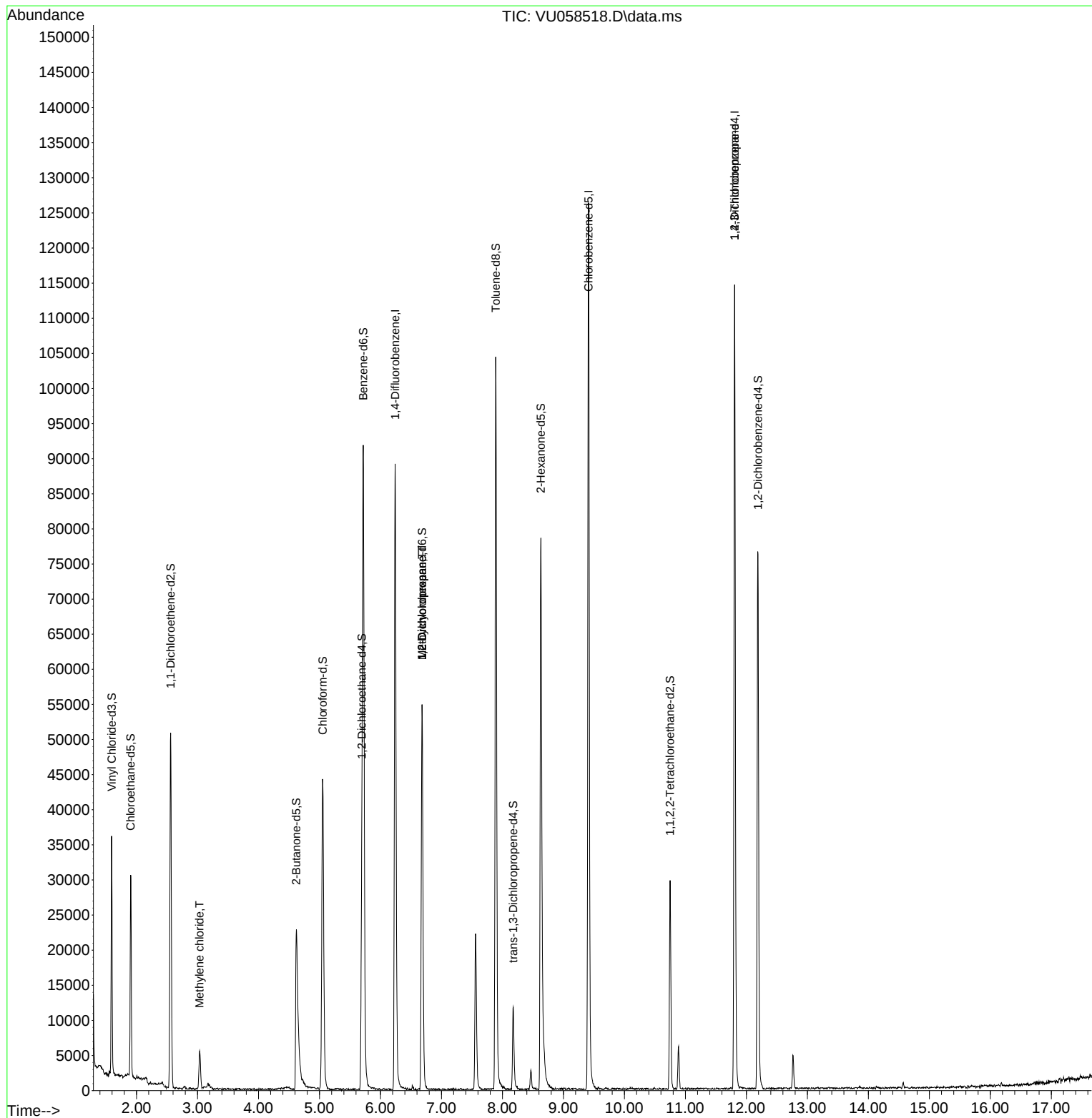
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	68461	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	68201	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	29110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22696	5.007	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.200%
7) Chloroethane-d5	1.904	69	19652	4.989	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.800%
11) 1,1-Dichloroethene-d2	2.560	65	10036	4.892	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.800%
20) 2-Butanone-d5	4.621	46	37759	39.530	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.060%
24) Chloroform-d	5.052	84	41649	4.603	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
26) 1,2-Dichloroethane-d4	5.695	65	19562	4.633	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.718	84	83809	4.564	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.200%
36) 1,2-Dichloropropane-d6	6.682	67	26405	4.586	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.891	98	69123	4.245	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.800%
43) trans-1,3-Dichloroprop...	8.177	79	6958	3.893	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.631	63	27659	37.517	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.040%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15357	3.778	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	20507	4.183	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.600%
Target Compounds						Qvalue
16) Methylene chloride	3.033	84	2476	0.385	ug/L	94
35) Methylcyclohexane	6.682	83	5751	0.613	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2958	0.455	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4138	1.393	ug/L #	70

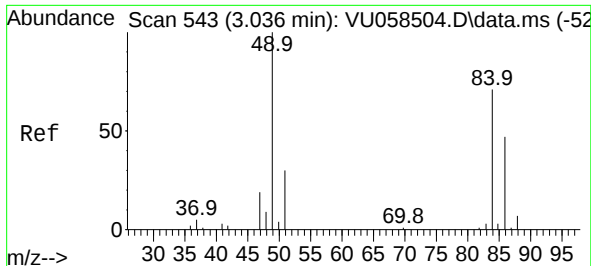
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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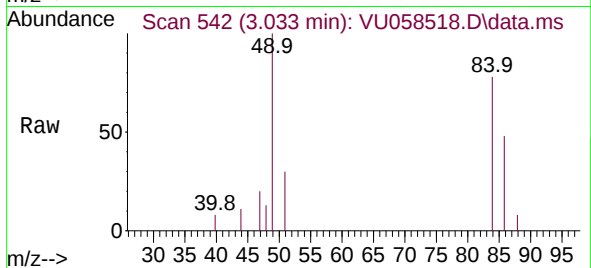
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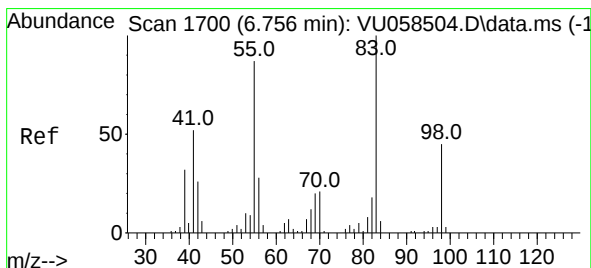
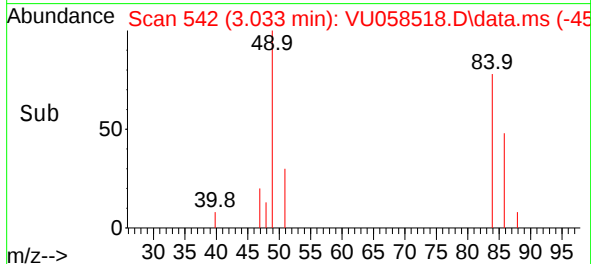
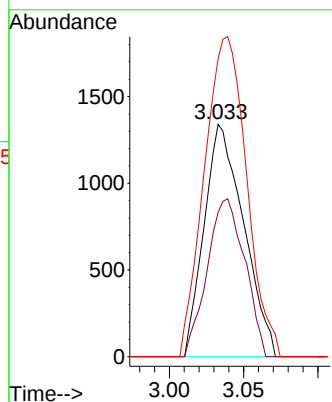


#16
Methylene chloride
Concen: 0.385 ug/L
RT: 3.033 min Scan# 54
Delta R.T. -0.003 min
Lab File: VU058518.D
Acq: 09 Apr 2024 16:25

Instrument :
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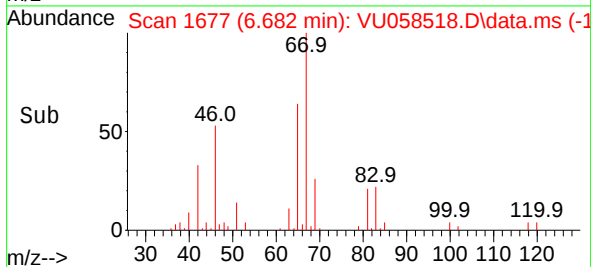
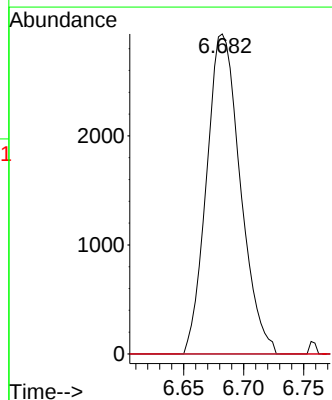
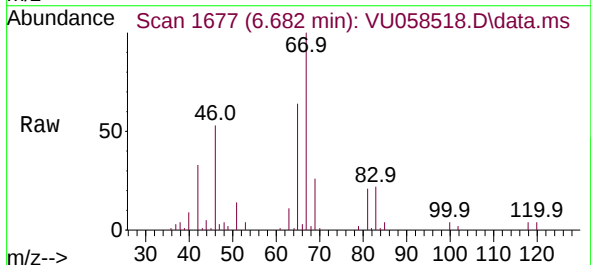


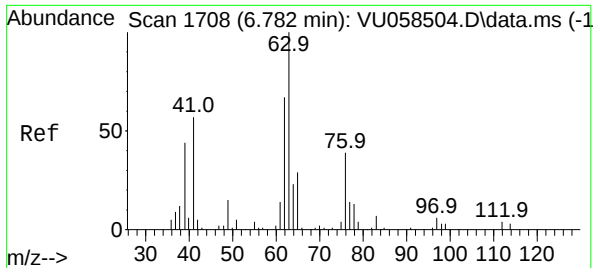
Tgt Ion: 84 Resp: 2476
Ion Ratio Lower Upper
84 100
86 62.0 44.3 82.3
49 128.2 96.0 178.2



#35
Methylcyclohexane
Concen: 0.613 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058518.D
Acq: 09 Apr 2024 16:25

Tgt Ion: 83 Resp: 5751
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

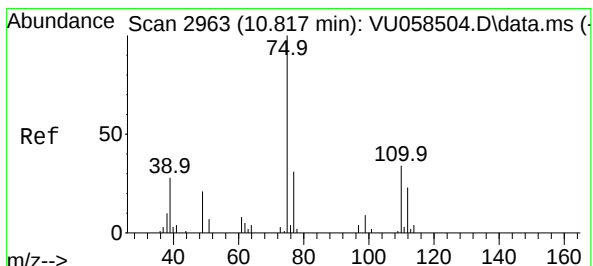
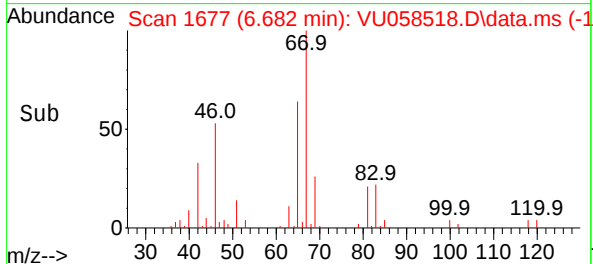
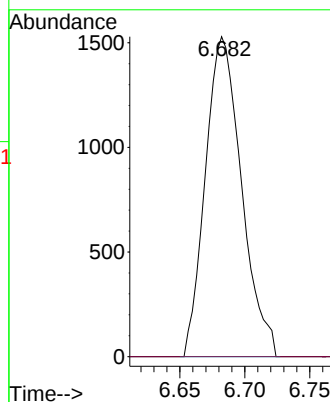
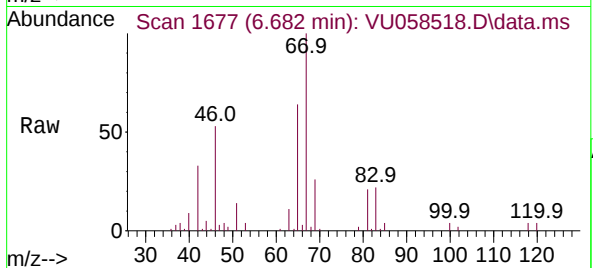




#37
1,2-Dichloropropane
Concen: 0.455 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058518.D
Acq: 09 Apr 2024 16:25

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 2958
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.393 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058518.D
Acq: 09 Apr 2024 16:25

Tgt Ion: 75 Resp: 4138
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.2 25.1 37.7

