

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058418.D
 Acq On : 05 Apr 2024 14:49
 Operator : MD/SY
 Sample : P1925-24
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 05 23:36:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 05 23:33:02 2024
 Response via : Initial Calibration

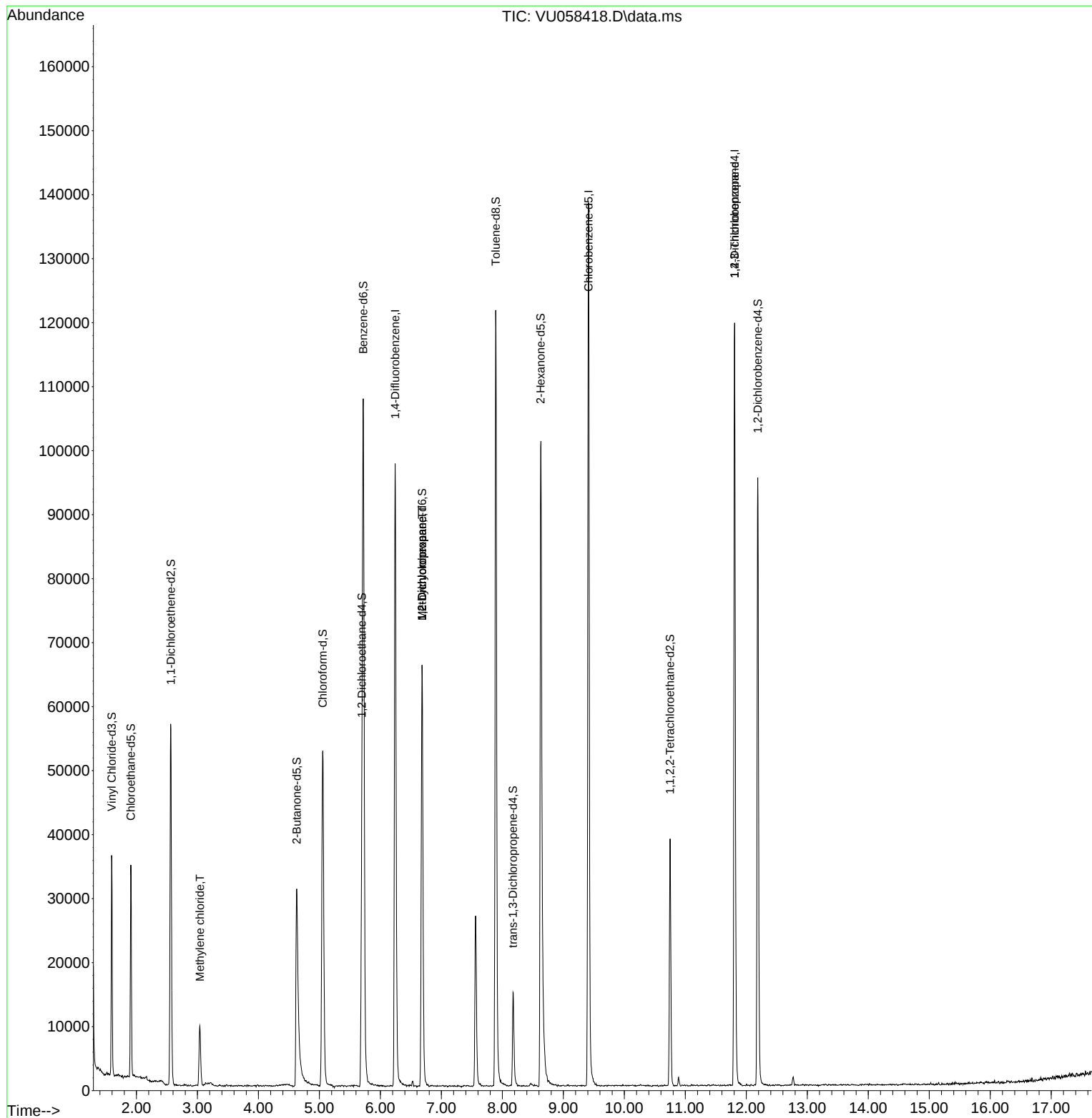
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	76324	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	76290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	32101	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	24098	4.769	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.400%
7) Chloroethane-d5	1.908	69	21727	4.948	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%
11) 1,1-Dichloroethene-d2	2.563	65	10950	4.788	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.800%
20) 2-Butanone-d5	4.628	46	55123	51.764	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.520%
24) Chloroform-d	5.052	84	50029	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	5.695	65	24807	5.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	5.718	84	99735	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.682	67	31802	4.937	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.800%
41) Toluene-d8	7.891	98	82365	4.522	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	8.174	79	9115	4.559	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.628	63	36226	43.928	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.860%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	19761	4.346	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	24977	4.620	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
16) Methylene chloride	3.039	84	4252	0.592	ug/L	93
35) Methylcyclohexane	6.682	83	6847	0.652	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	3421	0.470	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	4268	1.303	ug/L #	70

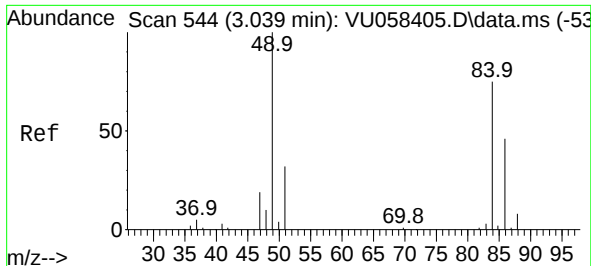
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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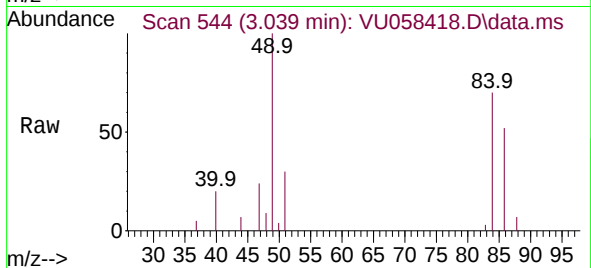
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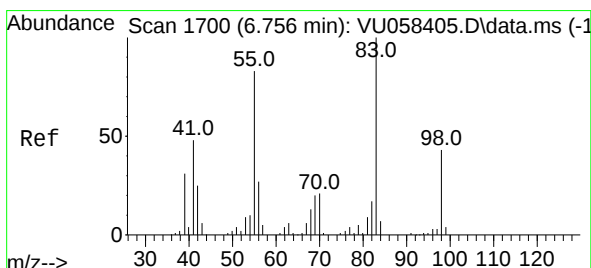
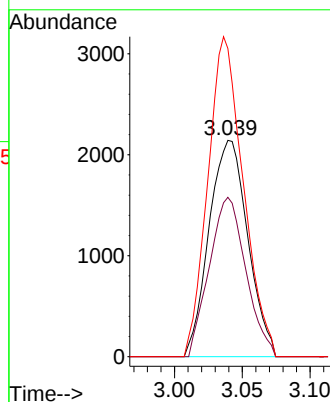
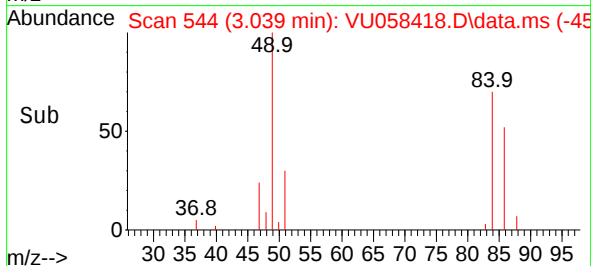


#16
Methylene chloride
Concen: 0.592 ug/L
RT: 3.039 min Scan# 544
Delta R.T. 0.000 min
Lab File: VU058418.D
Acq: 05 Apr 2024 14:49

Instrument :
MSVOA_U
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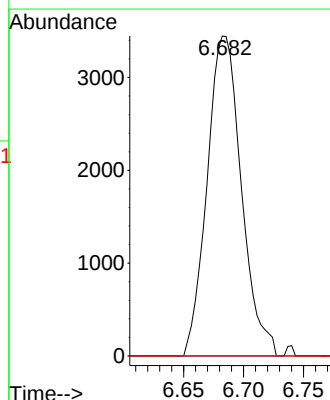
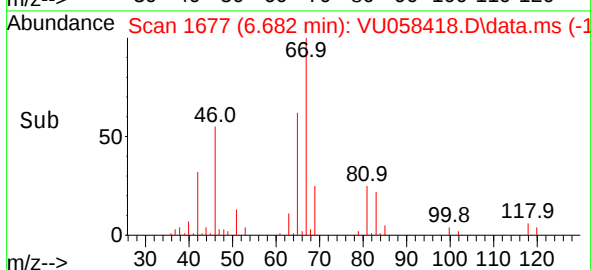
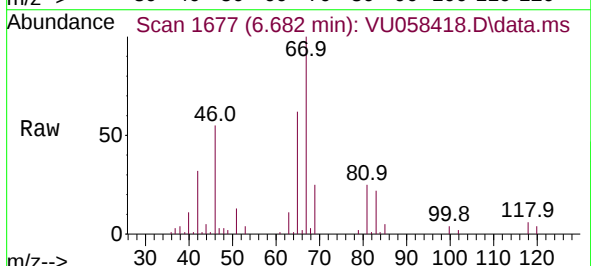


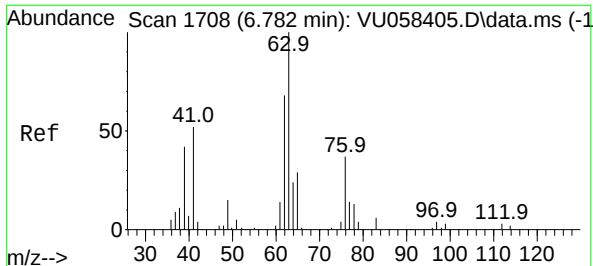
Tgt Ion: 84 Resp: 4252
Ion Ratio Lower Upper
84 100
86 73.6 44.3 82.3
49 142.5 96.0 178.2



#35
Methylcyclohexane
Concen: 0.652 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU058418.D
Acq: 05 Apr 2024 14:49

Tgt Ion: 83 Resp: 6847
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 1.1 34.6 52.0#

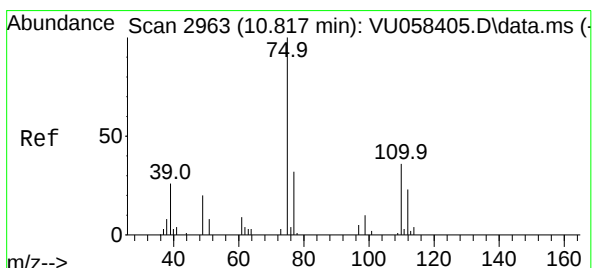
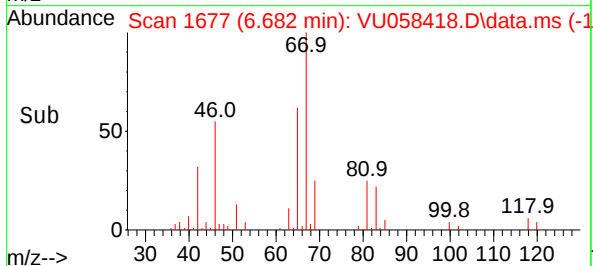
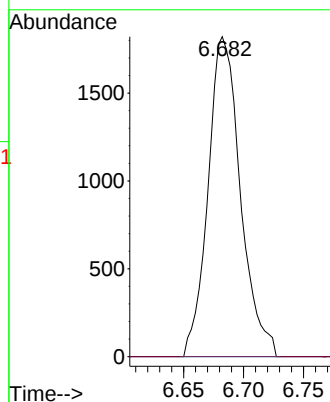
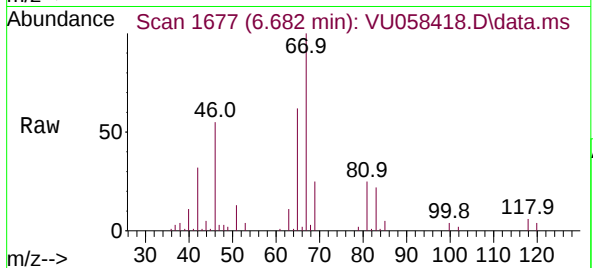




#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058418.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 3421
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.303 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU058418.D
Acq: 05 Apr 2024 14:49

Tgt Ion: 75 Resp: 4268
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.7 25.1 37.7

