

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040924\
 Data File : VU058535.D
 Acq On : 09 Apr 2024 23:53
 Operator : MD/SY
 Sample : P2014-01 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 10 02:18:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 10 02:08:42 2024
 Response via : Initial Calibration

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

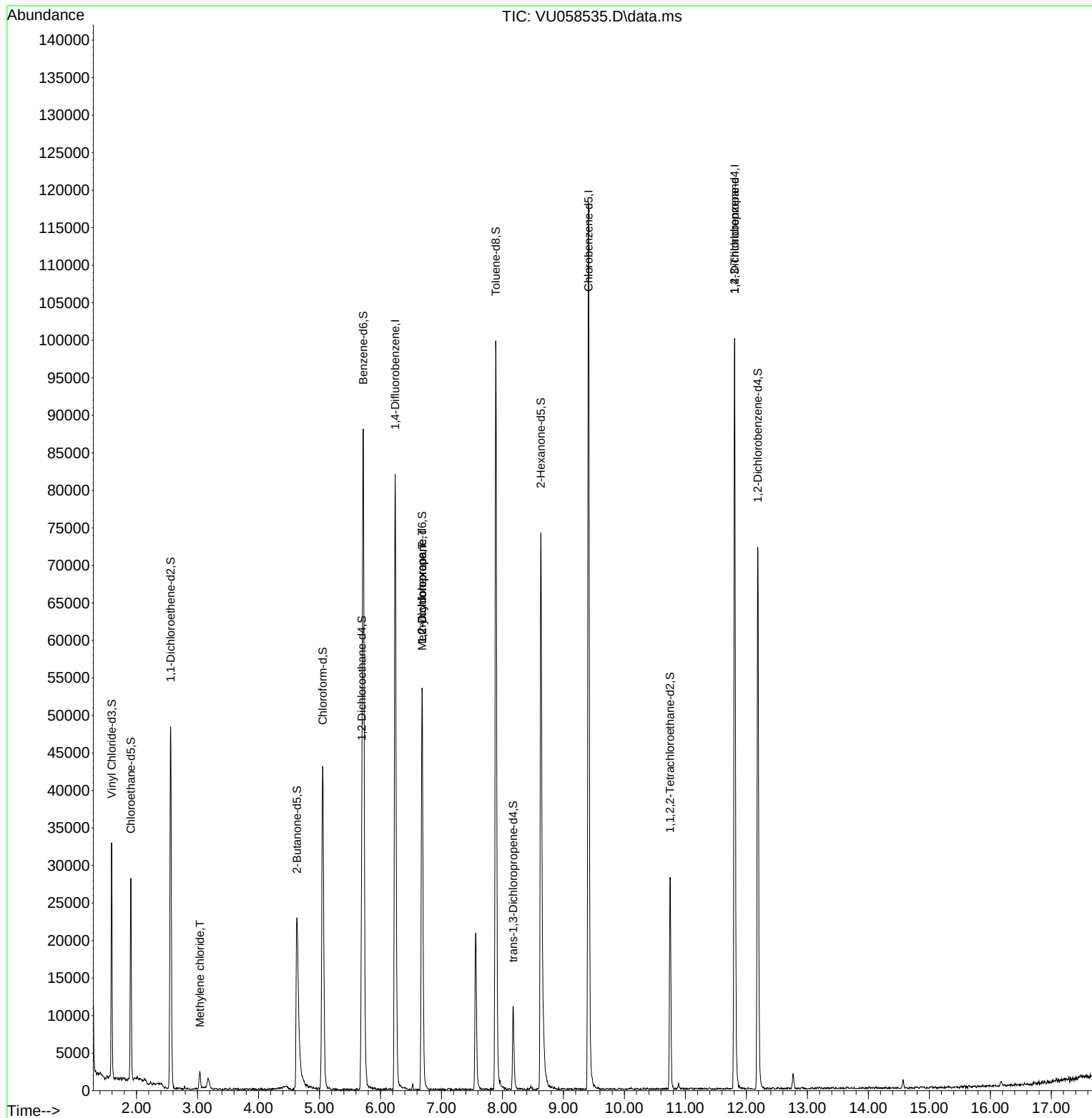
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	64187	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	63039	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	26322	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	20856	4.908	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.907	69	18497	5.009	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.560	65	9499	4.939	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	4.631	46	38521	43.013	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.020%
24) Chloroform-d	5.055	84	40844	4.815	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
26) 1,2-Dichloroethane-d4	5.695	65	19256	4.864	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.717	84	80722	4.756	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	6.682	67	25902	4.867	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.400%
41) Toluene-d8	7.891	98	66785	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.177	79	6786	4.107	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.631	63	25153	36.912	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.820%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	14967	3.983	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	18667	4.211	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.200%
Target Compounds						
16) Methylene chloride	3.039	84	1057	0.175	ug/L	89
35) Methylcyclohexane	6.685	83	5607	0.646	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	2767	0.460	ug/L #	90
61) 1,2,3-Trichloropropane	11.807	75	3690	1.374	ug/L #	70

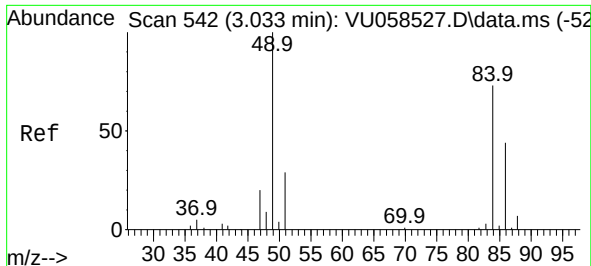
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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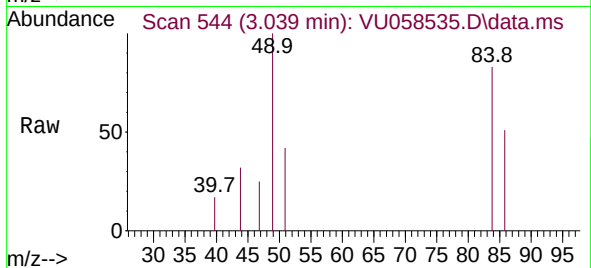
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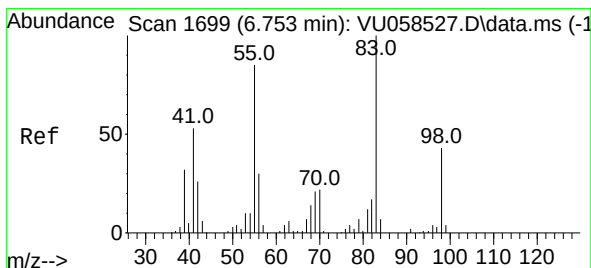
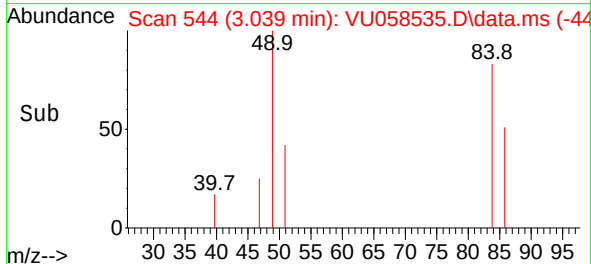
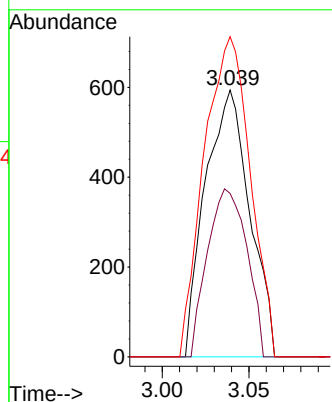


#16
Methylene chloride
Concen: 0.175 ug/L
RT: 3.039 min Scan# 542
Delta R.T. 0.006 min
Lab File: VU058535.D
Acq: 09 Apr 2024 23:53

Instrument :
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ClientSampleId :

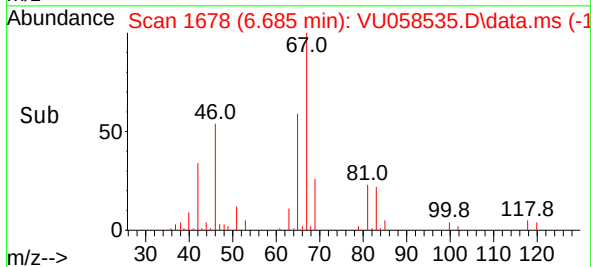
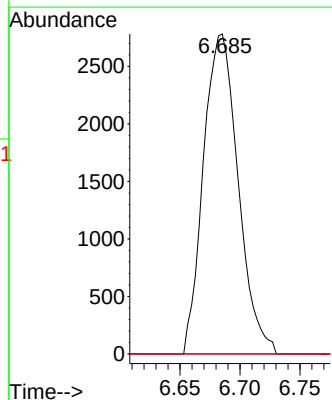
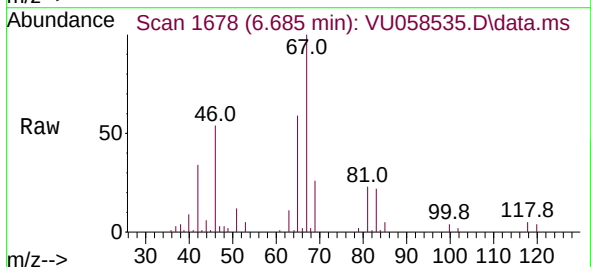


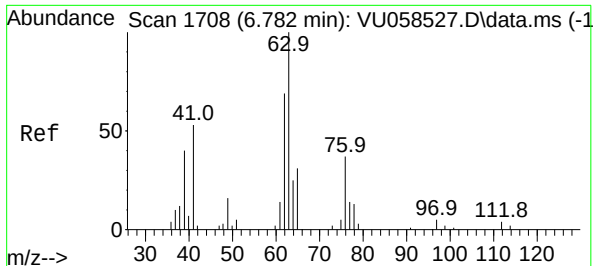
Tgt Ion: 84 Resp: 1057
Ion Ratio Lower Upper
84 100
86 61.3 44.3 82.3
49 120.0 96.0 178.2



#35
Methylcyclohexane
Concen: 0.646 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.068 min
Lab File: VU058535.D
Acq: 09 Apr 2024 23:53

Tgt Ion: 83 Resp: 5607
Ion Ratio Lower Upper
83 100
55 0.0 66.2 99.4#
98 0.0 34.6 52.0#

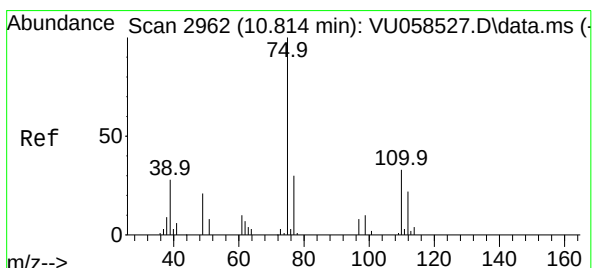
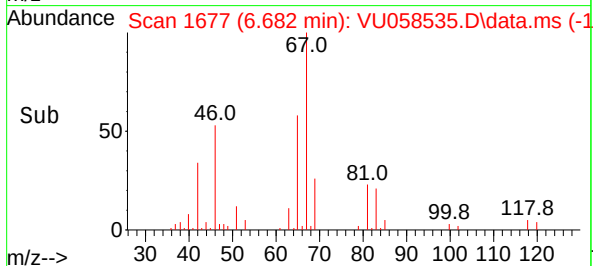
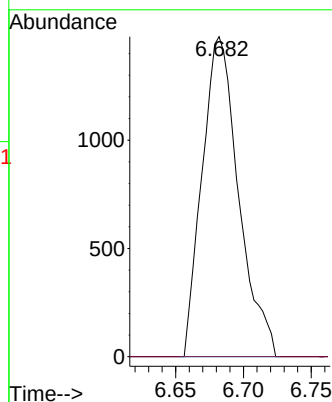
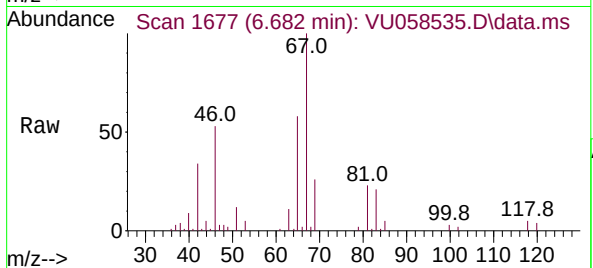




#37
1,2-Dichloropropane
Concen: 0.460 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058535.D
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Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 2767
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#61
1,2,3-Trichloropropane
Concen: 1.374 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.993 min
Lab File: VU058535.D
Acq: 09 Apr 2024 23:53

Tgt Ion: 75 Resp: 3690
Ion Ratio Lower Upper
75 100
110 0.0 25.8 38.6#
77 30.0 25.1 37.7

