

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110824\
 Data File : VU061553.D
 Acq On : 08 Nov 2024 16:53
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 09 00:21:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 00:17:10 2024
 Response via : Initial Calibration

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

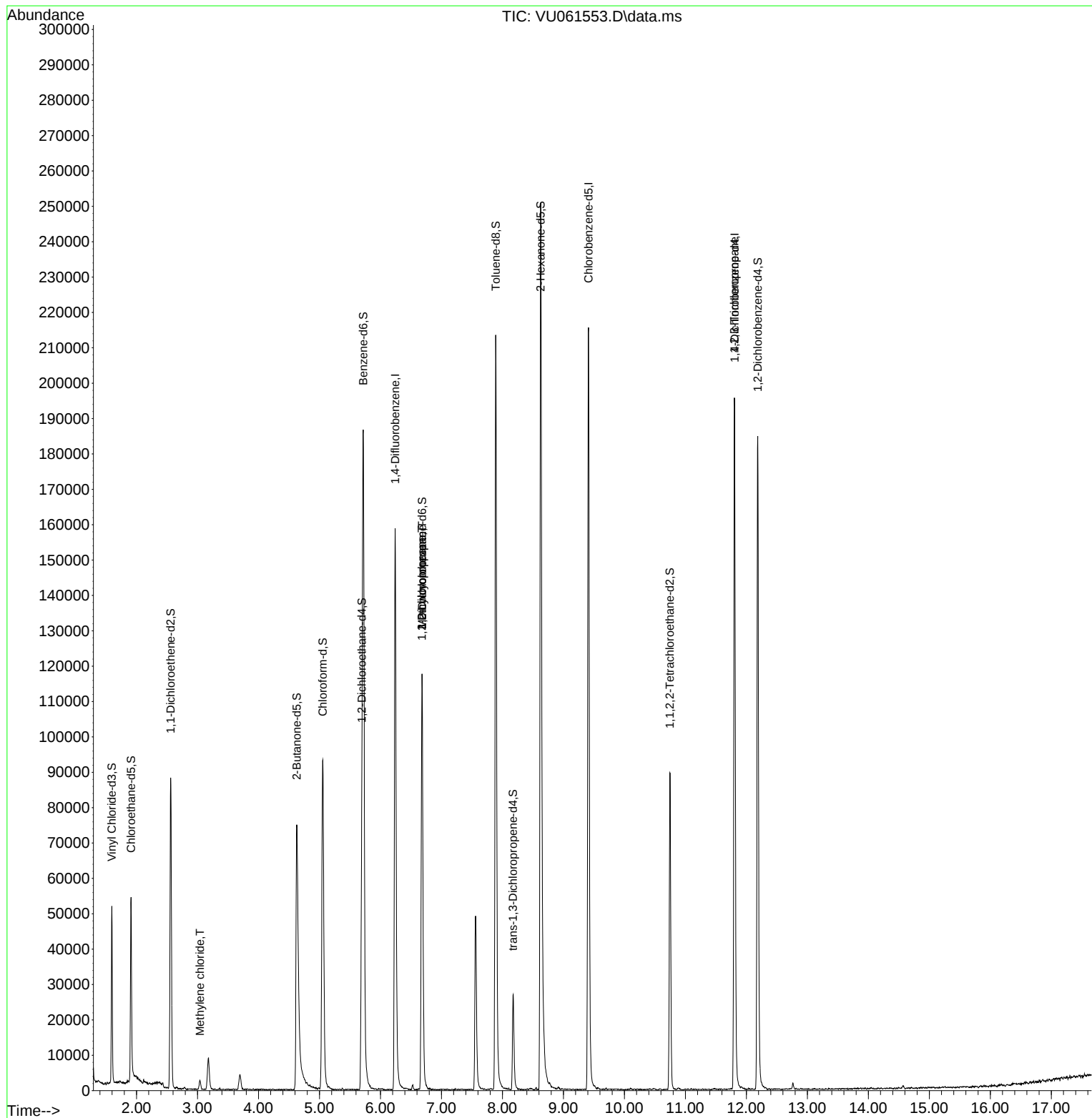
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	137742	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	128725	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	56715	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	33618	3.593	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.800%
7) Chloroethane-d5	1.911	69	36664	4.274	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.560	65	16642	4.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.200%
20) 2-Butanone-d5	4.628	46	111385	58.632	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.260%
24) Chloroform-d	5.052	84	91537	5.154	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.695	65	47582	5.375	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.718	84	182009	5.018	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.400%
36) 1,2-Dichloropropane-d6	6.682	67	59097	5.419	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.400%
41) Toluene-d8	7.891	98	154468	4.555	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.174	79	17026	3.825	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.627	63	95646	52.462	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.920%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	44608	5.409	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	52414	5.219	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.400%
Target Compounds						Qvalue
16) Methylene chloride	3.039	84	1406	0.147	ug/L	90
35) Methylcyclohexane	6.682	83	13046	0.757	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	6194	0.614	ug/L #	89
61) 1,2,3-Trichloropropane	11.804	75	6976	1.235	ug/L #	66

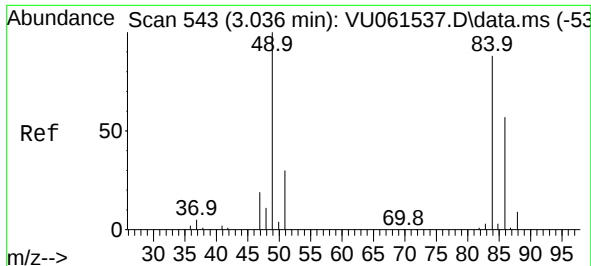
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Methylene chloride

Concen: 0.147 ug/L

RT: 3.039 min Scan# 54

Delta R.T. 0.003 min

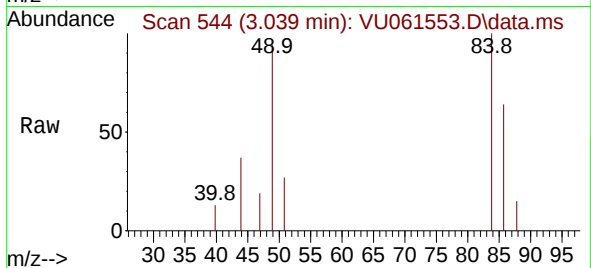
Lab File: VU061553.D

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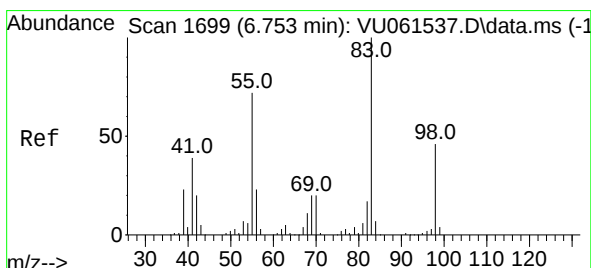
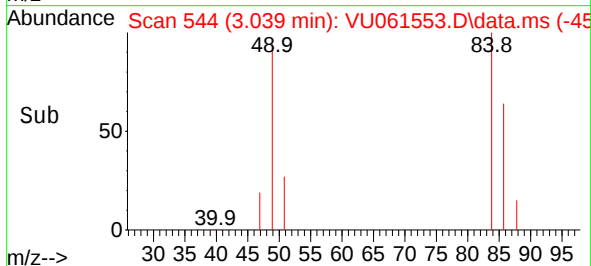
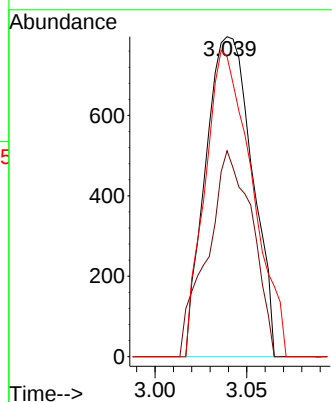
Tgt Ion: 84 Resp: 1406

Ion Ratio Lower Upper

84 100

86 64.3 43.5 80.7

49 93.7 75.7 140.7



#35

Methylcyclohexane

Concen: 0.757 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.071 min

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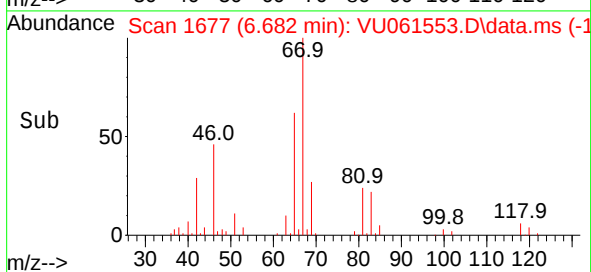
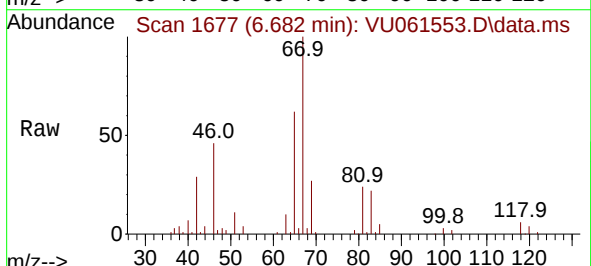
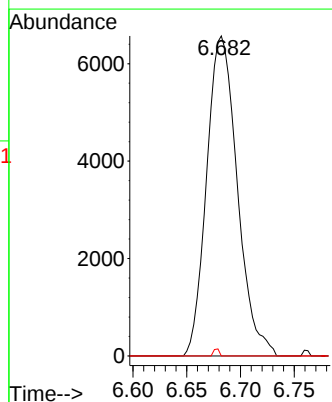
Tgt Ion: 83 Resp: 13046

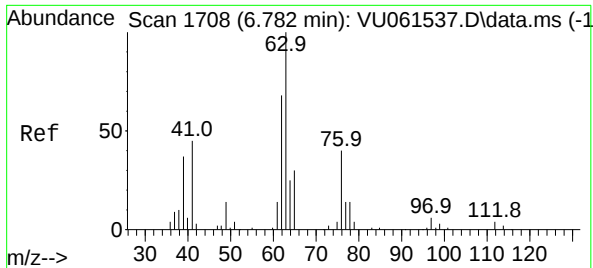
Ion Ratio Lower Upper

83 100

55 0.0 55.9 83.9#

98 0.4 35.9 53.9#

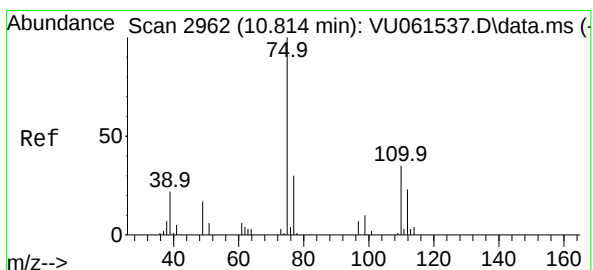
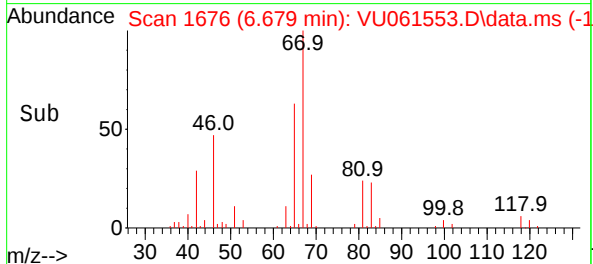
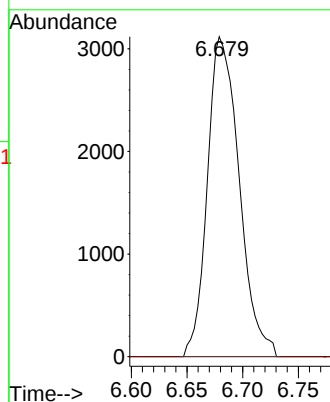
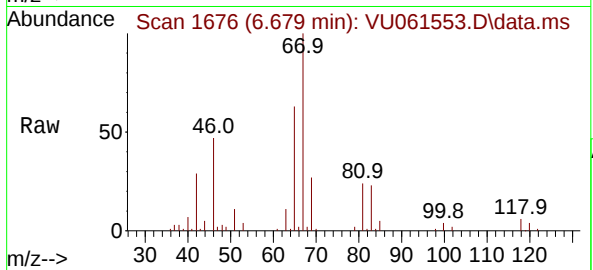




#37
1,2-Dichloropropane
Concen: 0.614 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU061553.D
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Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 6194
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.235 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061553.D
Acq: 08 Nov 2024 16:53

Tgt Ion: 75 Resp: 6976
Ion Ratio Lower Upper
75 100
110 0.0 28.8 43.2#
77 33.8 25.7 38.5

