

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112123\
 Data File : VU056541.D
 Acq On : 21 Nov 2023 11:06
 Operator : MD/SY
 Sample : 05390-09
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 21 23:32:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 21 23:30:53 2023
 Response via : Initial Calibration

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

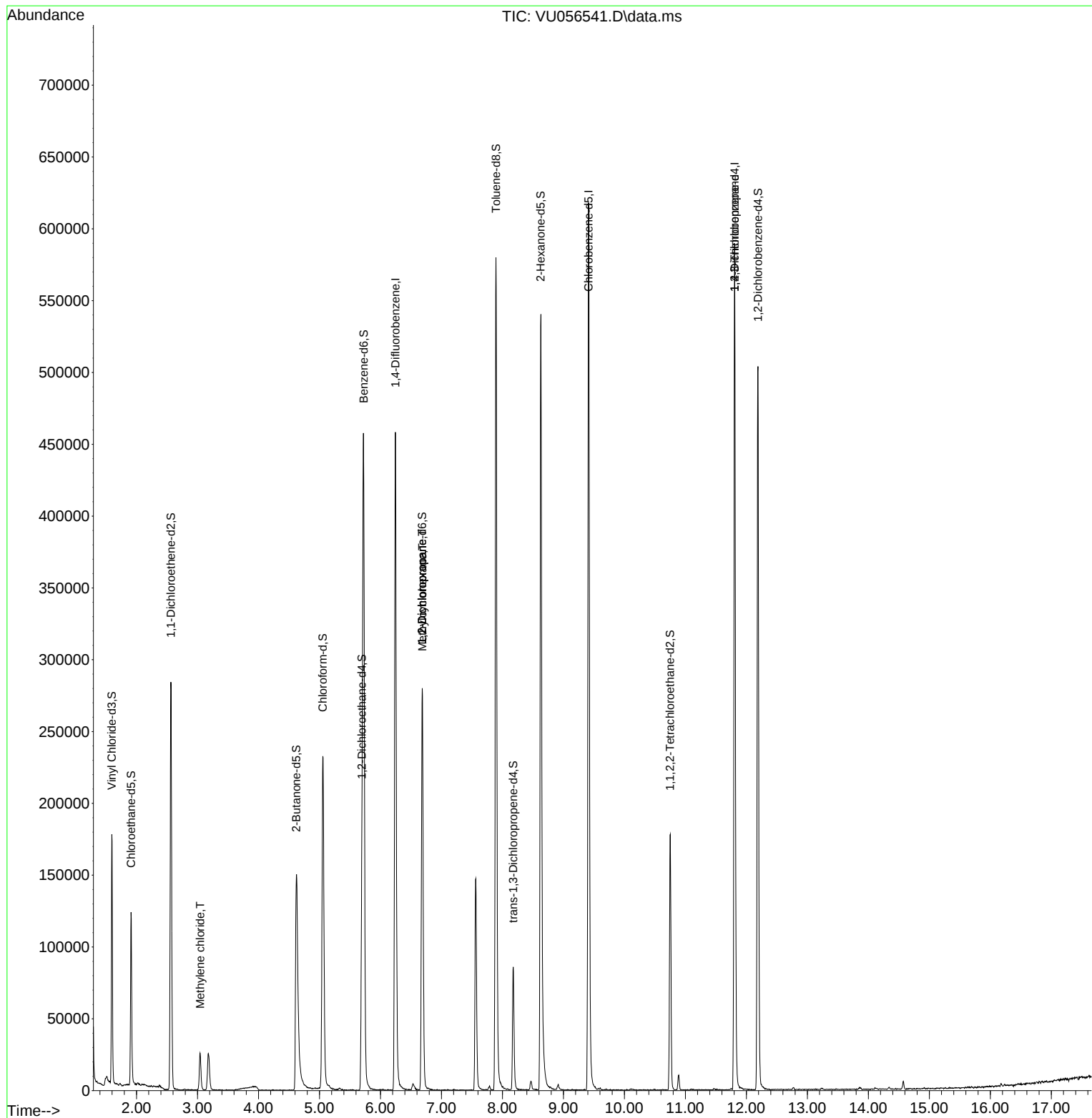
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	369755	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	360439	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	156069	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	127736	4.619	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.911	69	89877	4.238	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.800%
11) 1,1-Dichloroethene-d2	2.563	65	55123	4.516	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.621	46	229901	41.689	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	83.380%
24) Chloroform-d	5.055	84	220581	4.123	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	5.695	65	108766	4.400	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.724	84	443255	4.128	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
36) 1,2-Dichloropropane-d6	6.685	67	140342	4.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.800%
41) Toluene-d8	7.894	98	403744	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.200%
43) trans-1,3-Dichloroprop...	8.177	79	53078	4.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.627	63	190441	39.040	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.080%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	92528	4.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	133362	4.626	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.042	84	12591	0.420	ug/L	98
35) Methylcyclohexane	6.688	83	33616	0.831	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	14462	0.539	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	19927	1.488	ug/L #	68

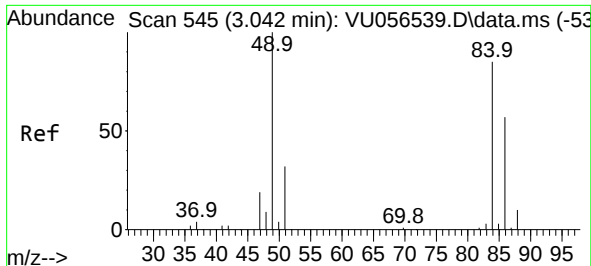
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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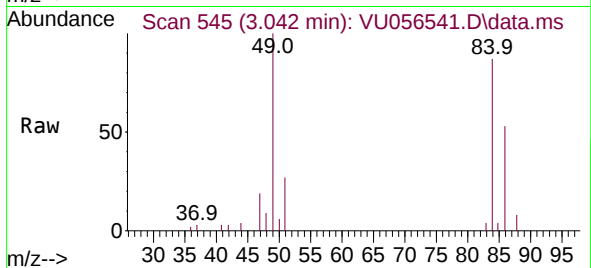
Quant Time: Nov 21 23:32:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
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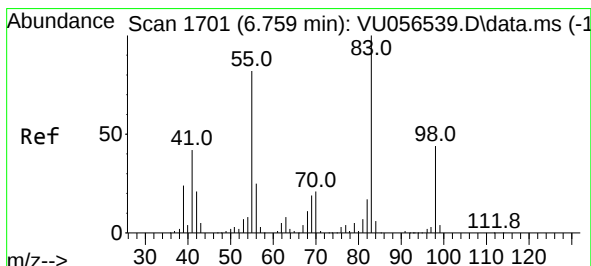
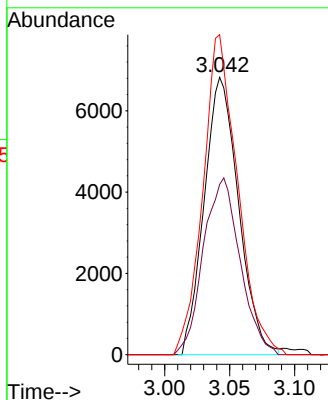
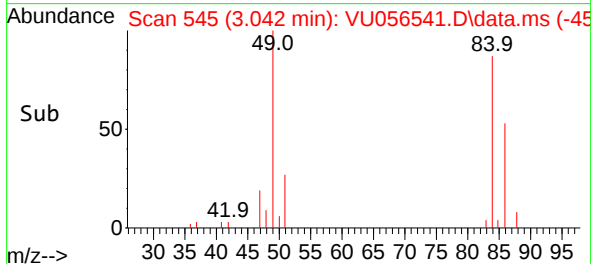


#16
Methylene chloride
Concen: 0.420 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056541.D
Acq: 21 Nov 2023 11:06

Instrument :
MSVOA_U
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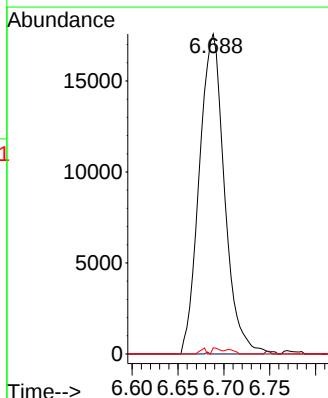
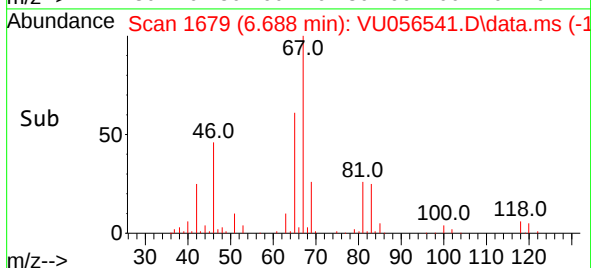
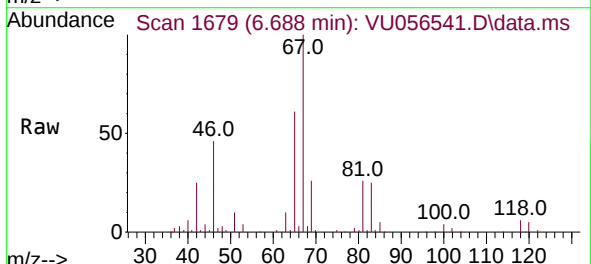


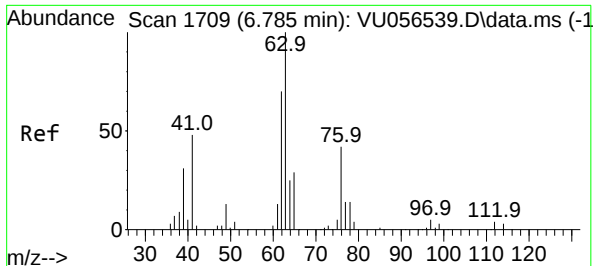
Tgt Ion: 84 Resp: 12591
Ion Ratio Lower Upper
84 100
86 61.4 44.7 83.1
49 115.4 81.8 152.0



#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU056541.D
Acq: 21 Nov 2023 11:06

Tgt Ion: 83 Resp: 33616
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.6 35.3 52.9#

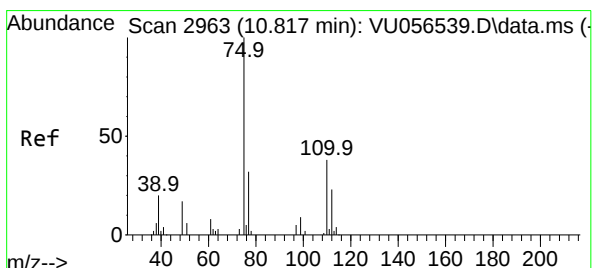
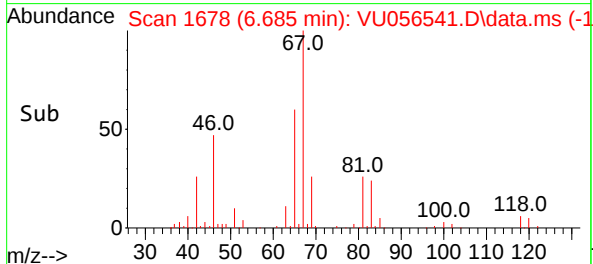
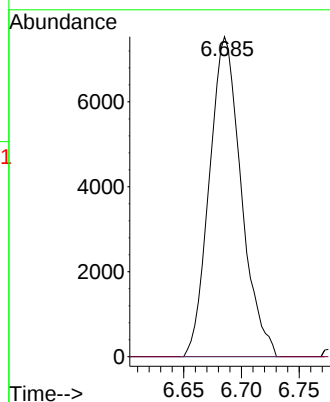
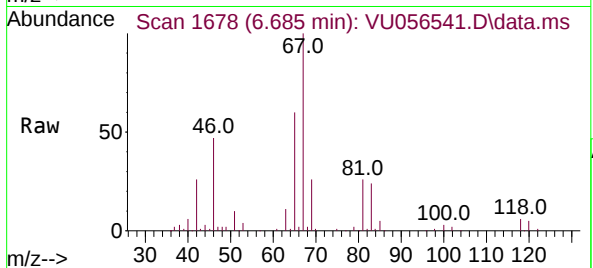




#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU056541.D
Acq: 21 Nov 2023 11:06

Instrument :
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ClientSampleId :

Tgt Ion: 63 Resp: 14462
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 1.488 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056541.D
Acq: 21 Nov 2023 11:06

Tgt Ion: 75 Resp: 19927
Ion Ratio Lower Upper
75 100
110 1.9 30.4 45.6#
77 34.5 27.0 40.6

