

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056583.D
 Acq On : 22 Nov 2023 12:58
 Operator : MD/SY
 Sample : 05340-24
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:42:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 22 00:29:26 2023
 Response via : Initial Calibration

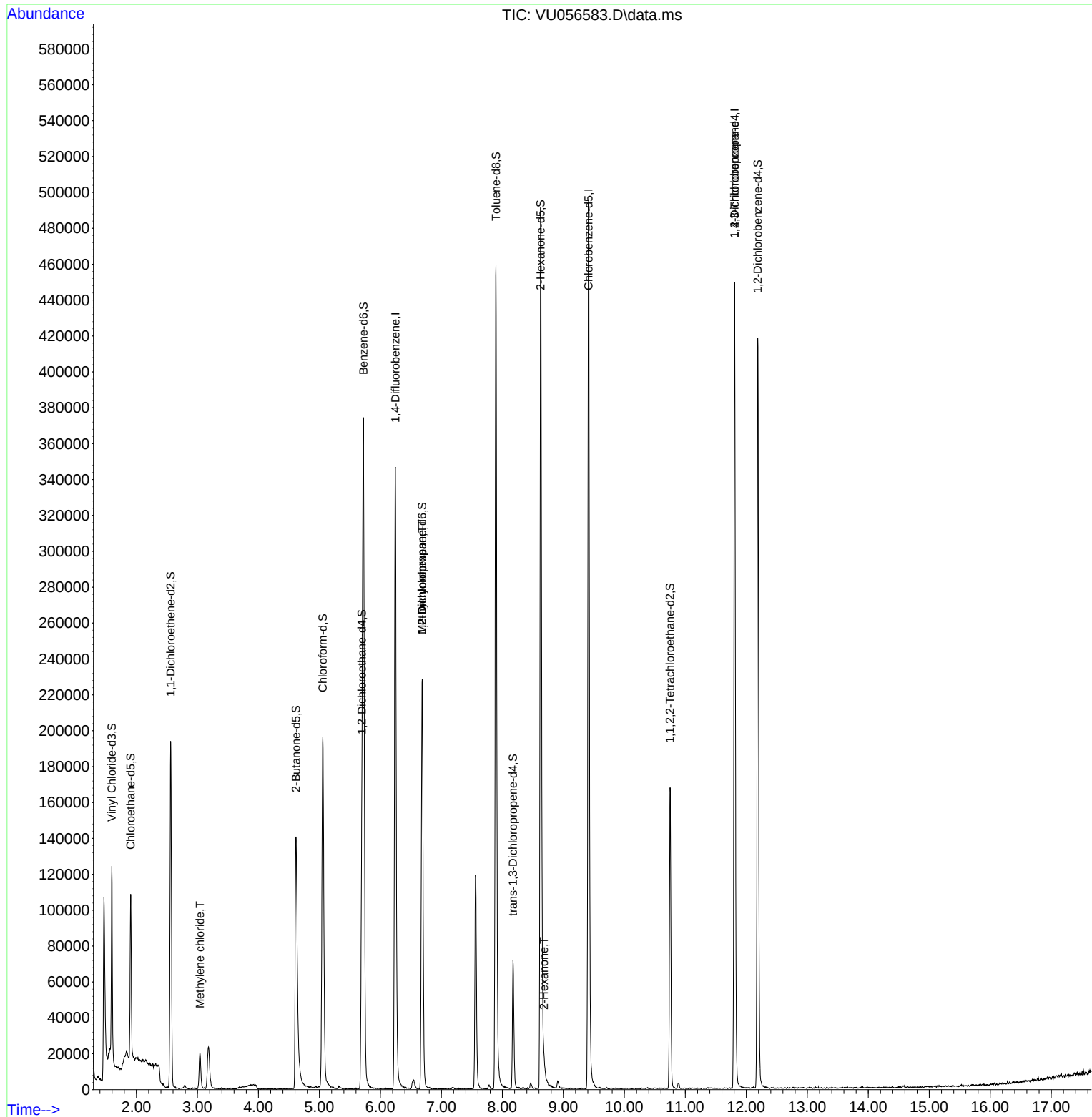
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	285181	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	287623	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.808	152	123306	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74705	3.502	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.000%	
7) Chloroethane-d5	1.905	69	71990	4.402	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.000%	
11) 1,1-Dichloroethene-d2	2.560	65	38000	4.037	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.800%	
20) 2-Butanone-d5	4.615	46	208243	48.960	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.920%	
24) Chloroform-d	5.056	84	189797	4.600	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
26) 1,2-Dichloroethane-d4	5.695	65	94683	4.966	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.400%	
32) Benzene-d6	5.721	84	360024	4.201	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.686	67	112043	4.338	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.800%	
41) Toluene-d8	7.895	98	320856	4.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.800%	
43) trans-1,3-Dichloroprop...	8.174	79	42010	4.241	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.628	63	167514	43.034	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.060%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	83417	4.520	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	111672	4.902	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.000%	
Target Compounds						
16) Methylene chloride	3.040	84	9987	0.432	ug/L	90
35) Methylcyclohexane	6.686	83	26326	0.816	ug/L #	19
37) 1,2-Dichloropropane	6.686	63	11986	0.560	ug/L #	89
48) 2-Hexanone	8.682	43	5671	0.686	ug/L #	39
61) 1,2,3-Trichloropropane	11.808	75	15119	1.429	ug/L #	67

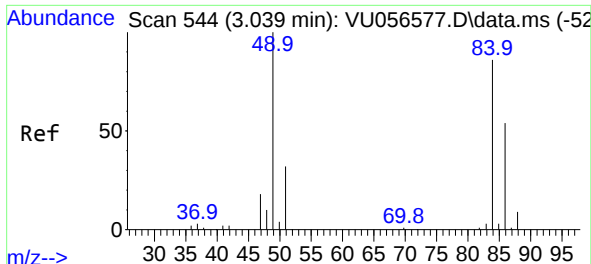
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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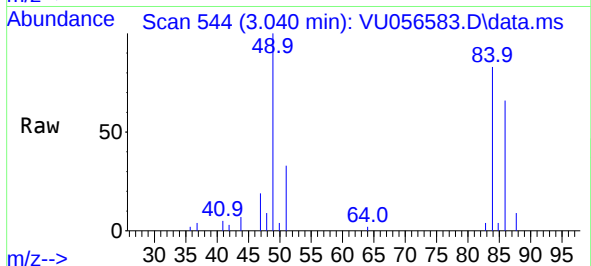
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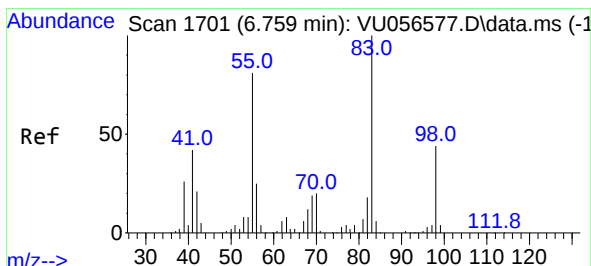
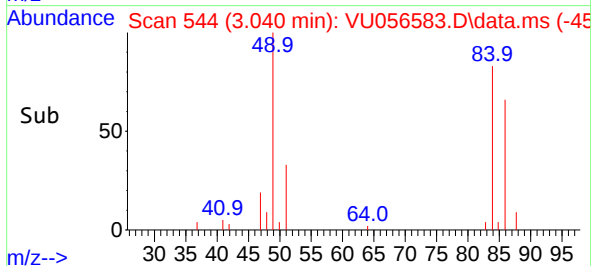
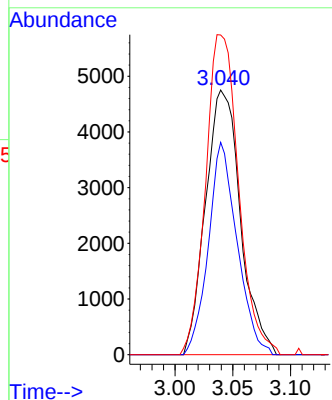


#16
Methylene chloride
Concen: 0.432 ug/L
RT: 3.040 min Scan# 54
Delta R.T. 0.000 min
Lab File: VU056583.D
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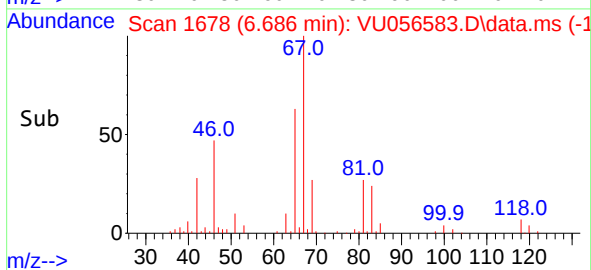
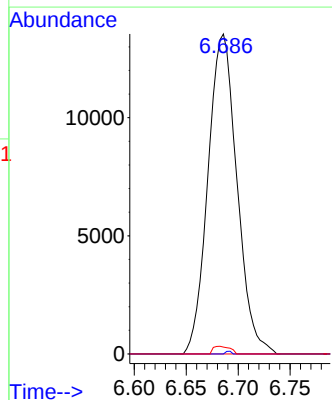
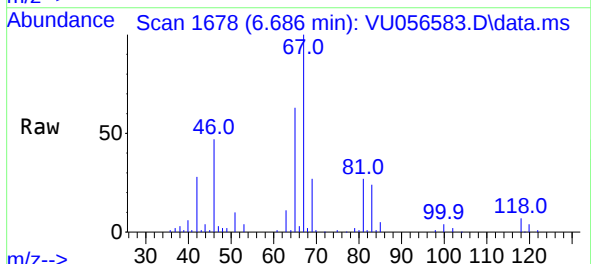


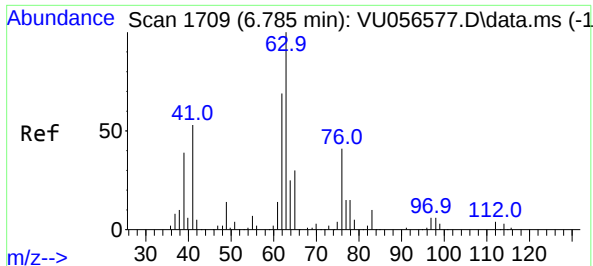
Tgt Ion: 84 Resp: 9987
Ion Ratio Lower Upper
84 100
86 80.2 44.7 83.1
49 120.8 81.8 152.0



#35
Methylcyclohexane
Concen: 0.816 ug/L
RT: 6.686 min Scan# 1678
Delta R.T. -0.070 min
Lab File: VU056583.D
Acq: 22 Nov 2023 12:58

Tgt Ion: 83 Resp: 26326
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 1.4 35.3 52.9#

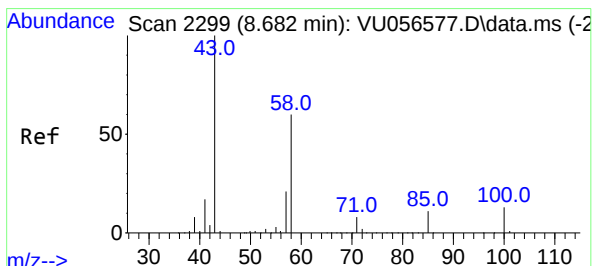
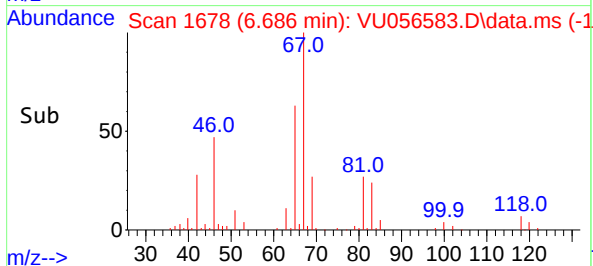
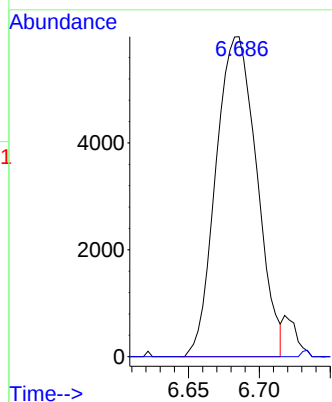
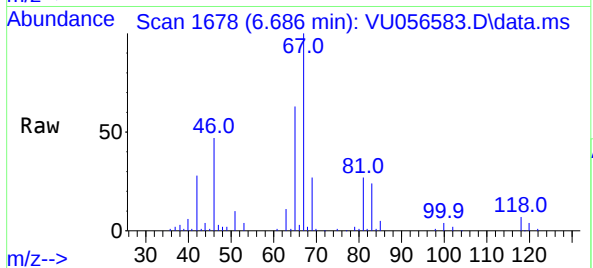




#37
1,2-Dichloropropane
Concen: 0.560 ug/L
RT: 6.686 min Scan# 11986
Delta R.T. -0.096 min
Lab File: VU056583.D
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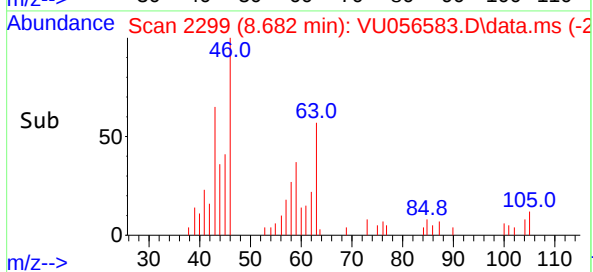
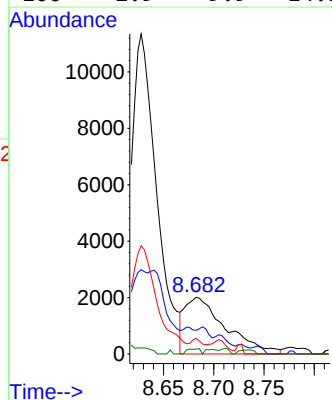
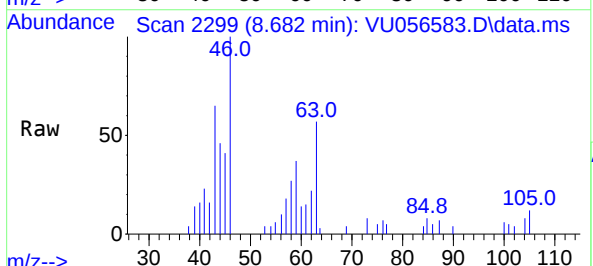
Instrument :
MSVOA_U
ClientSampleId :

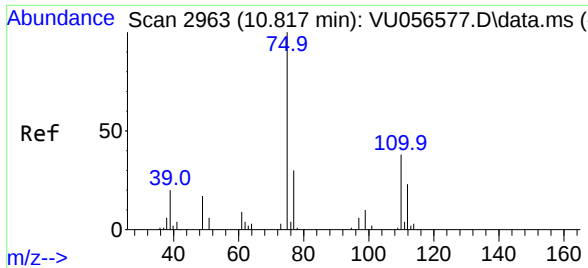
Tgt Ion: 63 Resp: 11986
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#



#48
2-Hexanone
Concen: 0.686 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.004 min
Lab File: VU056583.D
Acq: 22 Nov 2023 12:58

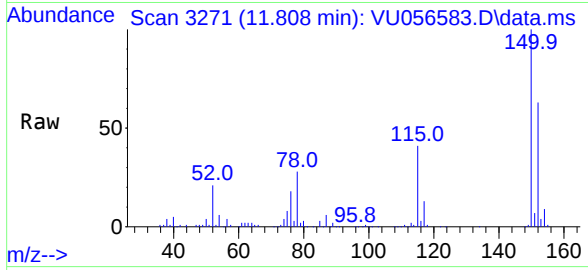
Tgt Ion: 43 Resp: 5671
Ion Ratio Lower Upper
43 100
58 0.0 48.7 73.1#
57 8.7 16.8 25.2#
100 2.9 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.429 ug/L
 RT: 11.808 min Scan# 31
 Delta R.T. 0.991 min
 Lab File: VU056583.D
 Acq: 22 Nov 2023 12:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15119

Ion	Ratio	Lower	Upper
75	100		
110	2.6	30.4	45.6#
77	30.9	27.0	40.6

