

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056587.D
 Acq On : 22 Nov 2023 14:35
 Operator : MD/SY
 Sample : 05436-06
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:42:37 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

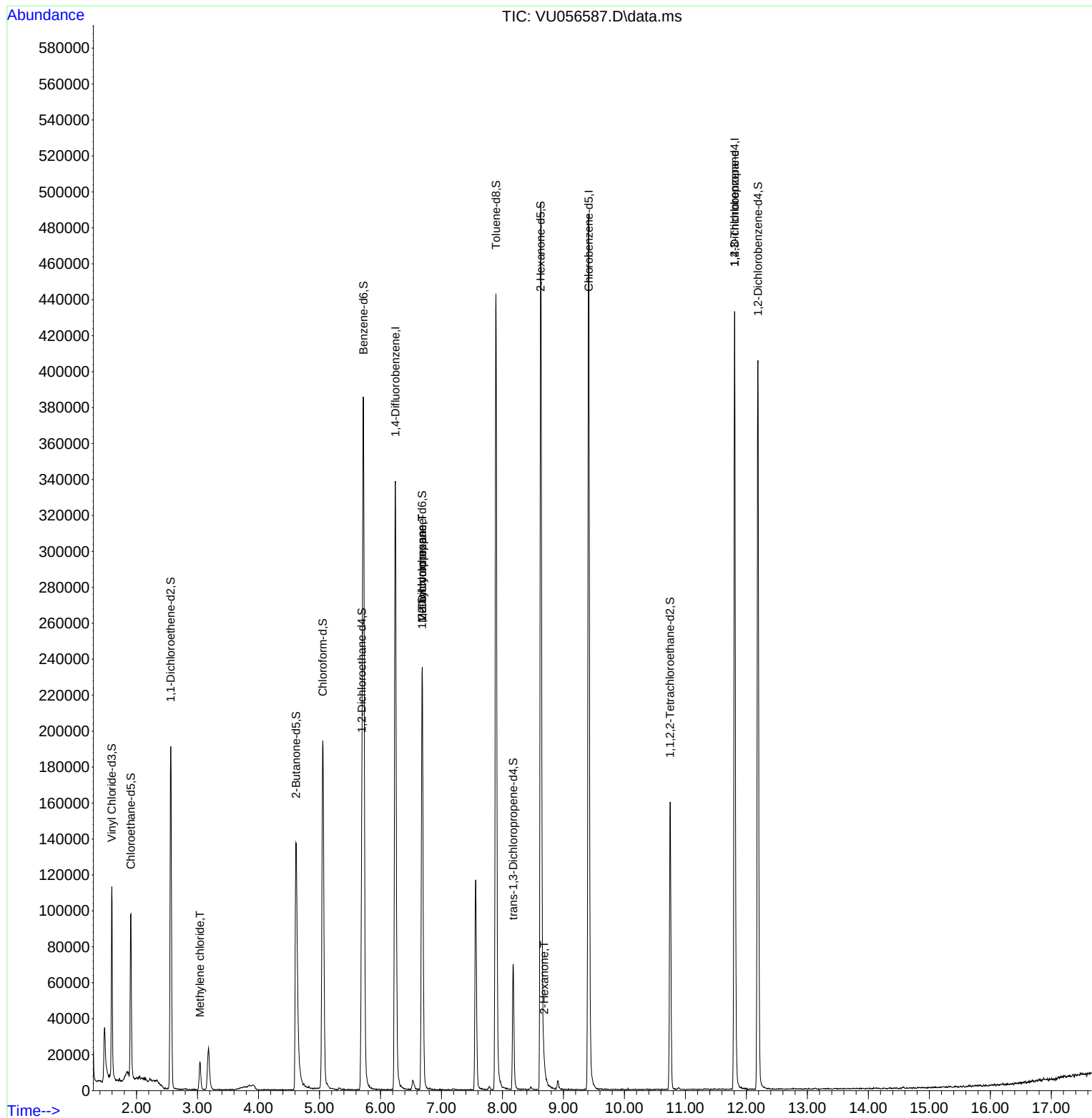
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	280610	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	287054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	114094	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	74620	3.555	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	71.200%	
7) Chloroethane-d5	1.907	69	70117	4.357	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.200%	
11) 1,1-Dichloroethene-d2	2.560	65	38088	4.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.200%	
20) 2-Butanone-d5	4.615	46	201031	48.034	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	96.060%	
24) Chloroform-d	5.055	84	189375	4.665	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	5.695	65	97635	5.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.721	84	372750	4.358	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.200%	
36) 1,2-Dichloropropane-d6	6.685	67	116243	4.510	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.894	98	307551	4.072	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.177	79	42490	4.298	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.000%	
46) 2-Hexanone-d5	8.627	63	169706	43.684	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.360%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	80389	4.365	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	109129	5.178	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
16) Methylene chloride	3.039	84	7325	0.322	ug/L	89
35) Methylcyclohexane	6.685	83	27377	0.850	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	12857	0.602	ug/L #	88
48) 2-Hexanone	8.685	43	5797	0.703	ug/L #	60
61) 1,2,3-Trichloropropane	11.807	75	14225	1.453	ug/L #	68

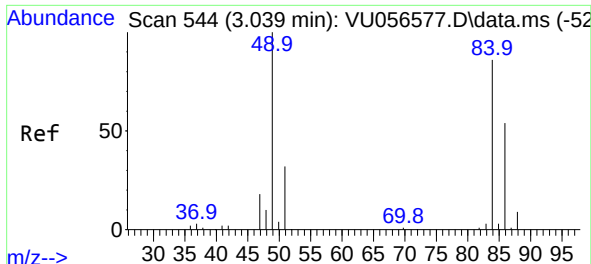
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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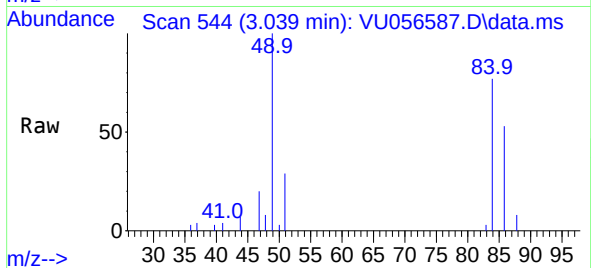
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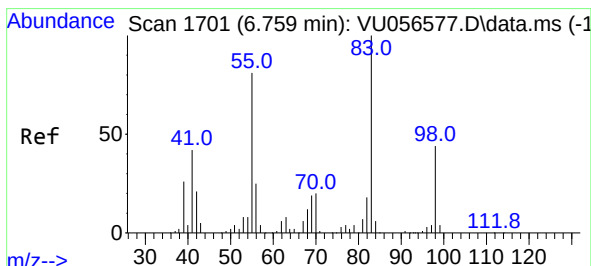
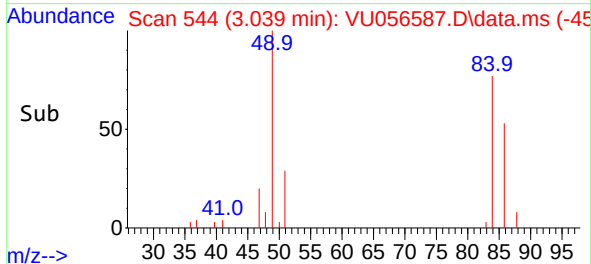
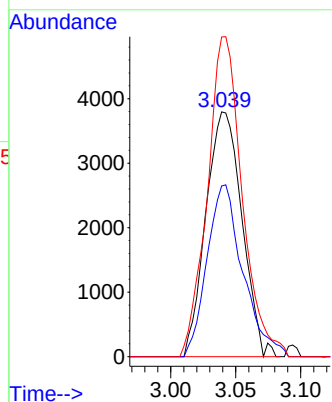


#16
Methylene chloride
Concen: 0.322 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056587.D
Acq: 22 Nov 2023 14:35

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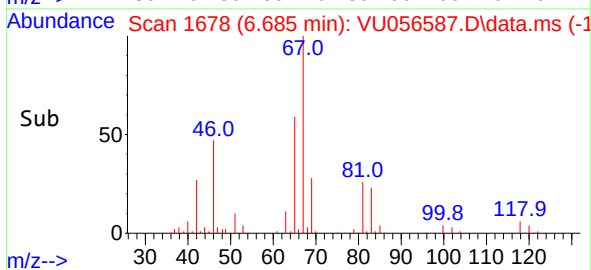
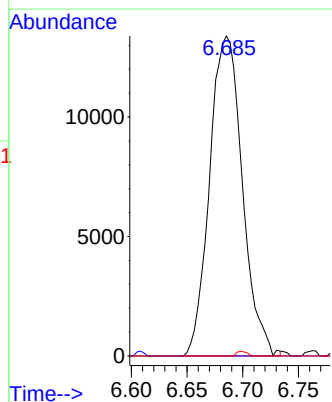
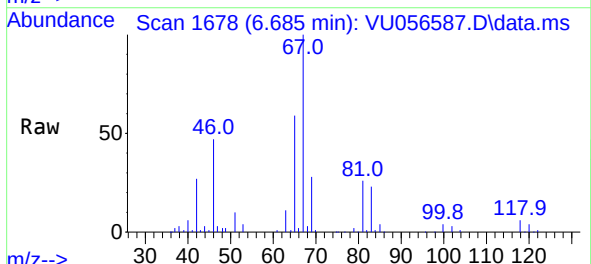


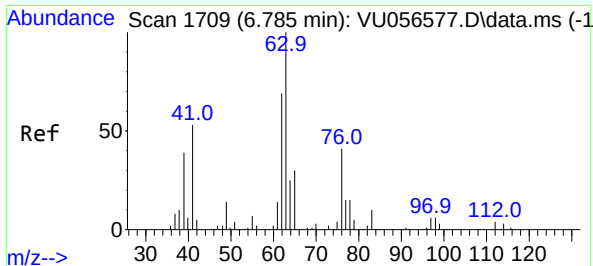
Tgt Ion: 84 Resp: 7325
Ion Ratio Lower Upper
84 100
86 69.7 44.7 83.1
49 130.6 81.8 152.0



#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056587.D
Acq: 22 Nov 2023 14:35

Tgt Ion: 83 Resp: 27377
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.4 35.3 52.9#

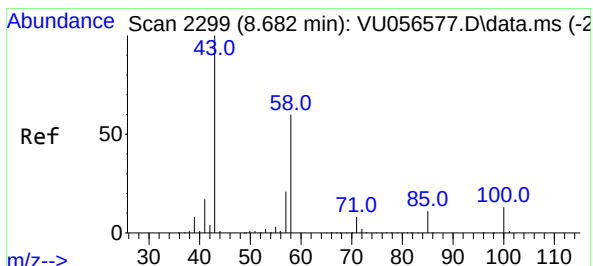
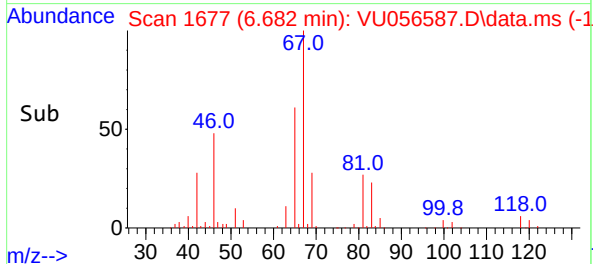
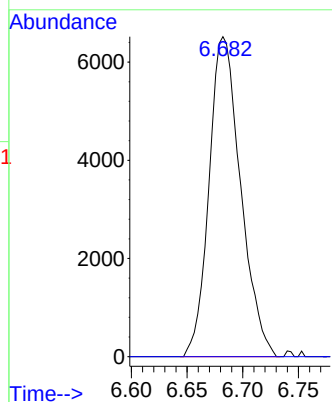
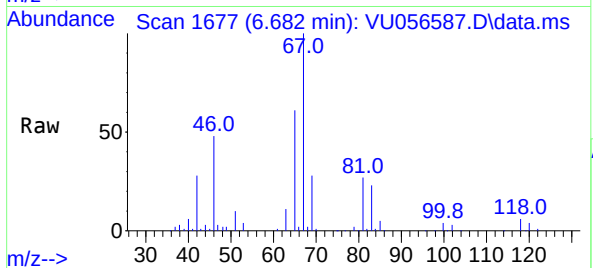




#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU056587.D
Acq: 22 Nov 2023 14:35

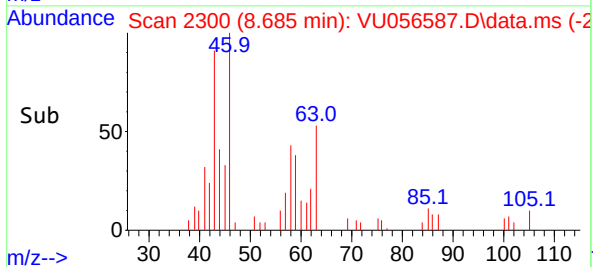
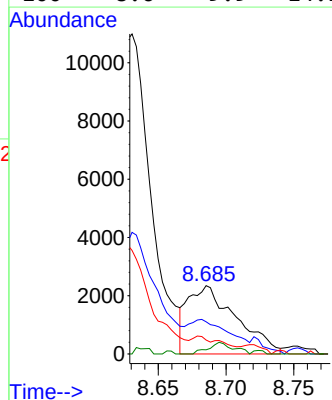
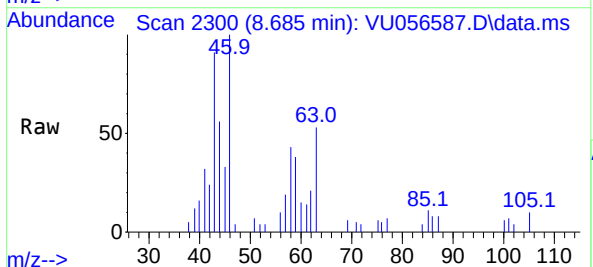
Instrument :
MSVOA_U
ClientSampleId :

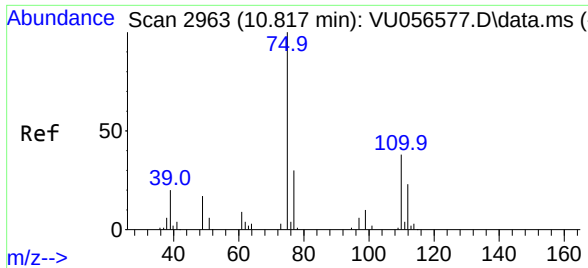
Tgt Ion: 63 Resp: 12857
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 0.703 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU056587.D
Acq: 22 Nov 2023 14:35

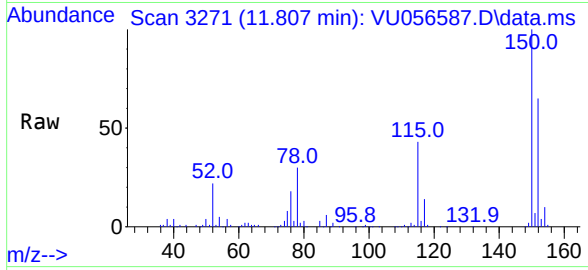
Tgt Ion: 43 Resp: 5797
Ion Ratio Lower Upper
43 100
58 27.2 48.7 73.1#
57 0.0 16.8 25.2#
100 8.6 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.453 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056587.D
Acq: 22 Nov 2023 14:35

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 14225
Ion Ratio Lower Upper
75 100
110 2.6 30.4 45.6#
77 35.5 27.0 40.6

