

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112223\
 Data File : VU056582.D
 Acq On : 22 Nov 2023 12:34
 Operator : MD/SY
 Sample : 05476-15
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 23 03:41:57 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

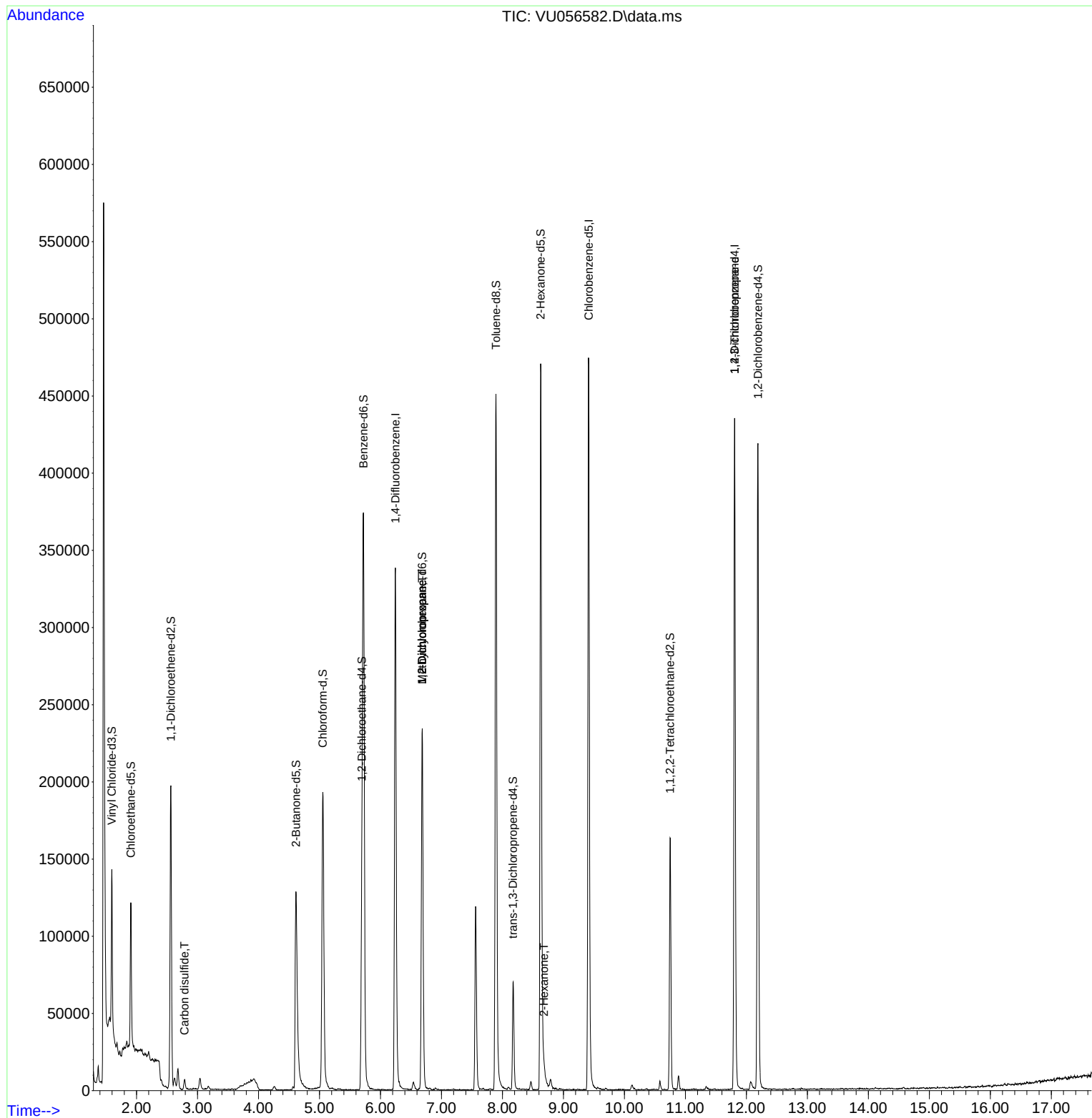
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	272554	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	270735	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	115654	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74172	3.638	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.800%	
7) Chloroethane-d5	1.907	69	72068	4.611	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.200%	
11) 1,1-Dichloroethene-d2	2.563	65	37704	4.191	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	83.800%	
20) 2-Butanone-d5	4.615	46	200595	49.347	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.700%	
24) Chloroform-d	5.055	84	185374	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.695	65	95466	5.239	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.800%	
32) Benzene-d6	5.721	84	367297	4.553	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.000%	
36) 1,2-Dichloropropane-d6	6.685	67	115724	4.760	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.200%	
41) Toluene-d8	7.894	98	319468	4.485	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.800%	
43) trans-1,3-Dichloroprop...	8.174	79	41919	4.496	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.000%	
46) 2-Hexanone-d5	8.627	63	160272	43.742	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	87.480%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	81656	4.701	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	110582	5.176	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
14) Carbon disulfide	2.788	76	8638	0.159	ug/L	97
35) Methylcyclohexane	6.685	83	27076	0.891	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12135	0.602	ug/L #	88
48) 2-Hexanone	8.682	43	6670	0.857	ug/L #	45
61) 1,2,3-Trichloropropane	11.807	75	13742	1.385	ug/L #	68

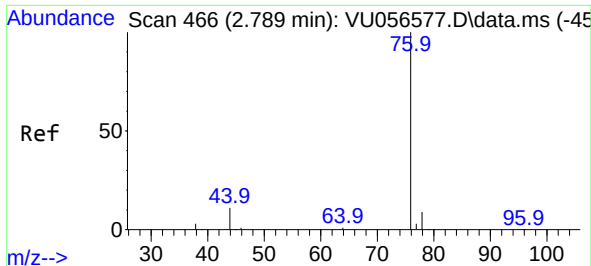
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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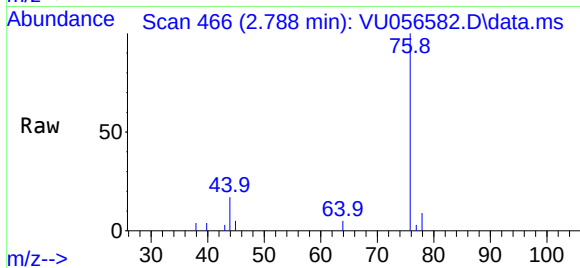
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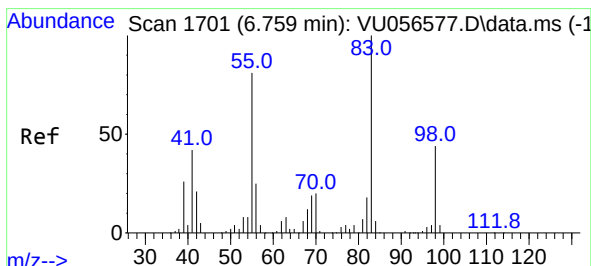
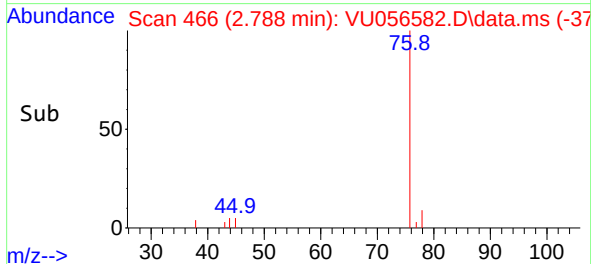
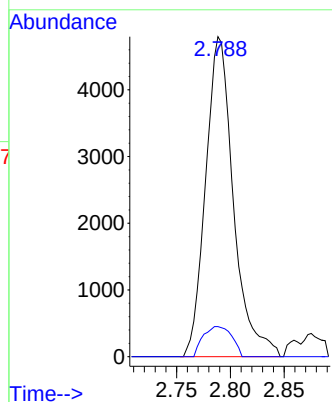


#14
Carbon disulfide
Concen: 0.159 ug/L
RT: 2.788 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU056582.D
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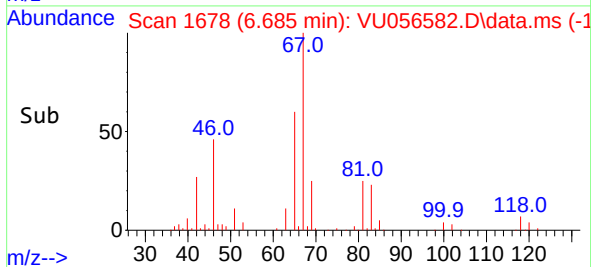
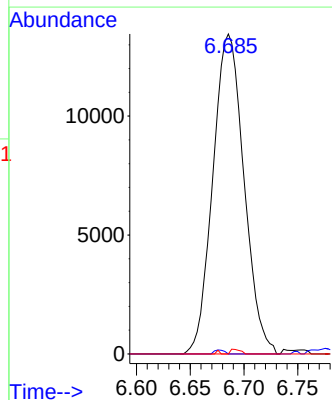
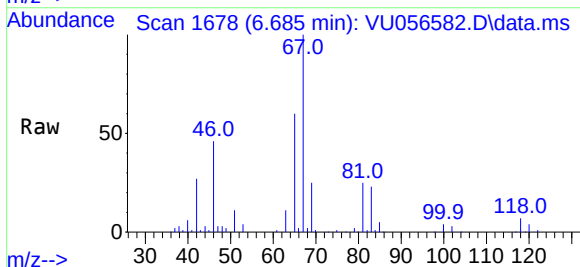


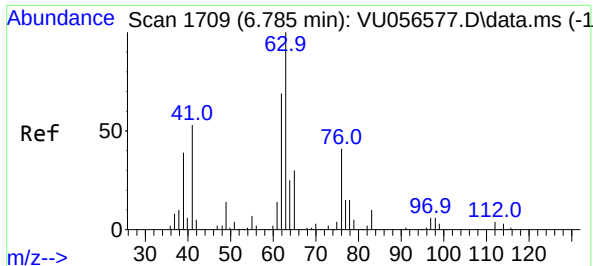
Tgt Ion: 76 Resp: 8638
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU056582.D
Acq: 22 Nov 2023 12:34

Tgt Ion: 83 Resp: 27076
Ion Ratio Lower Upper
83 100
55 0.2 62.9 94.3#
98 0.5 35.3 52.9#

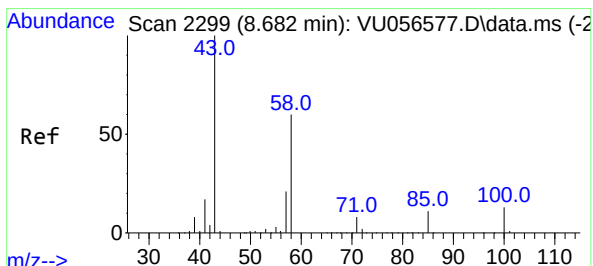
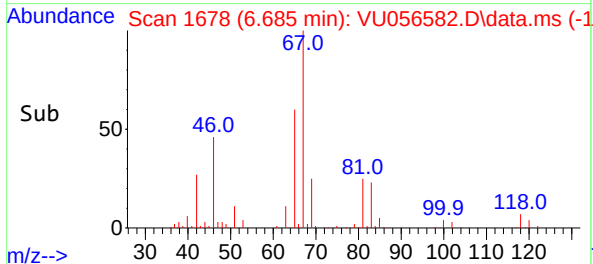
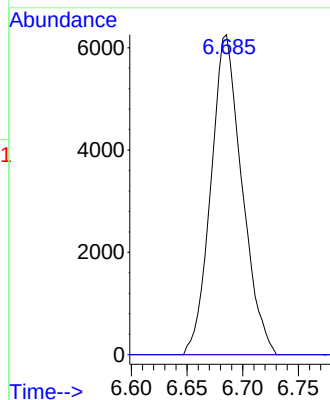
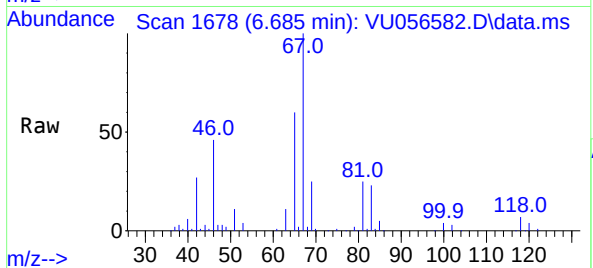




#37
1,2-Dichloropropane
Concen: 0.602 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.097 min
Lab File: VU056582.D
Acq: 22 Nov 2023 12:34

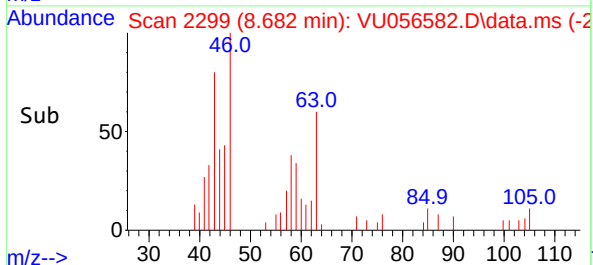
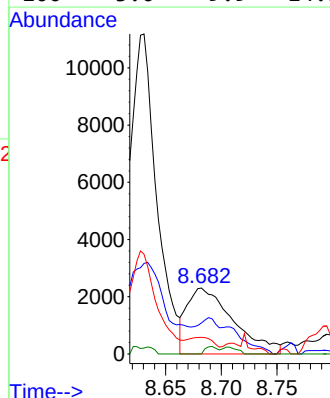
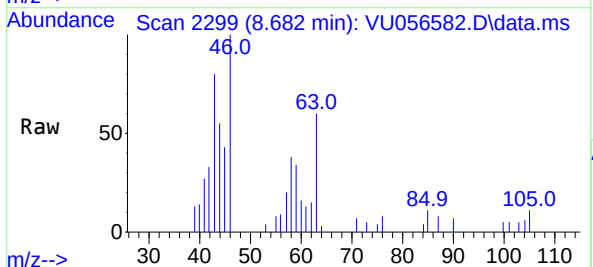
Instrument :
MSVOA_U
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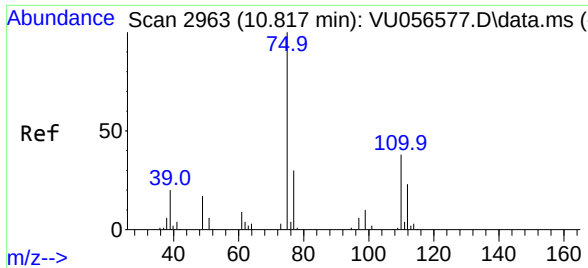
Tgt Ion: 63 Resp: 12135
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 0.857 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. 0.003 min
Lab File: VU056582.D
Acq: 22 Nov 2023 12:34

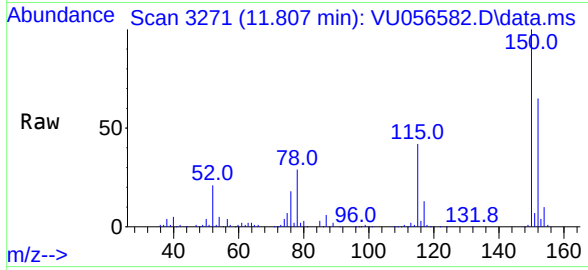
Tgt Ion: 43 Resp: 6670
Ion Ratio Lower Upper
43 100
58 6.3 48.7 73.1#
57 8.3 16.8 25.2#
100 3.0 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.385 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056582.D
Acq: 22 Nov 2023 12:34

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	13742
Ion	Ratio	Lower	Upper
75	100		
110	3.0	30.4	45.6#
77	35.1	27.0	40.6

