

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121523\
 Data File : VU056880.D
 Acq On : 15 Dec 2023 15:34
 Operator : MD/SY
 Sample : 05684-08 100X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E06J4

Quant Time: Dec 15 22:26:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 15 01:53:53 2023
 Response via : Initial Calibration

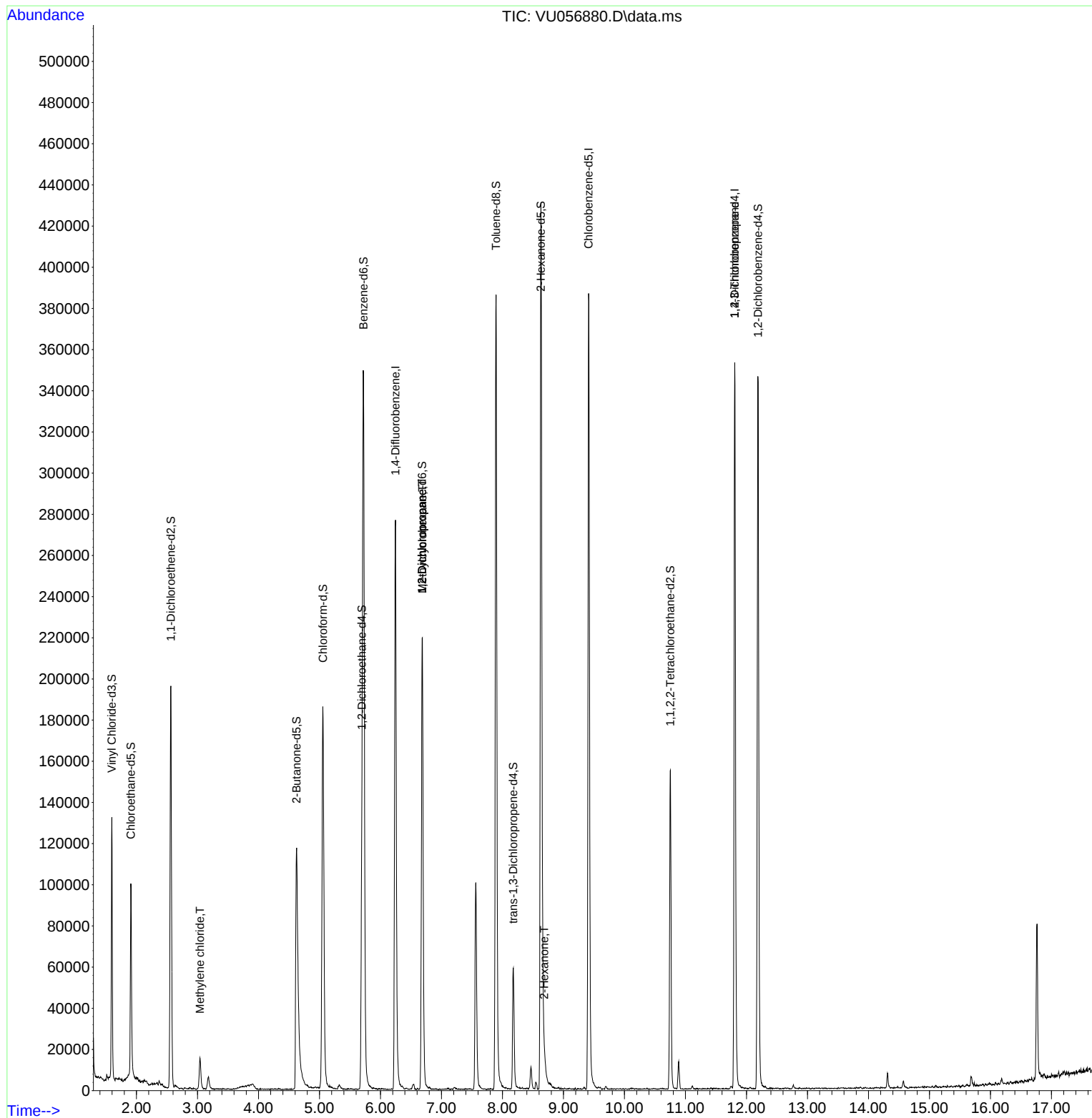
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	224256	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	229014	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	93162	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	87204	4.537	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.907	69	69138	4.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	96.200%	
11) 1,1-Dichloroethene-d2	2.563	65	38953	4.736	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	94.800%	
20) 2-Butanone-d5	4.624	46	196782	51.837	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.680%	
24) Chloroform-d	5.055	84	177312	4.871	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
26) 1,2-Dichloroethane-d4	5.695	65	86332	5.012	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.200%	
32) Benzene-d6	5.721	84	335821	4.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.682	67	109469	4.924	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.400%	
41) Toluene-d8	7.894	98	268133	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
43) trans-1,3-Dichloroprop...	8.177	79	36747	4.262	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.631	63	152675	46.949	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.900%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	80012	4.974	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	94793	5.176	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.600%	
Target Compounds						
16) Methylene chloride	3.039	84	7526	0.379	ug/L	97
35) Methylcyclohexane	6.685	83	25306	0.777	ug/L #	17
37) 1,2-Dichloropropane	6.682	63	11370	0.552	ug/L #	88
48) 2-Hexanone	8.685	43	6564	0.943	ug/L #	73
61) 1,2,3-Trichloropropane	11.807	75	12086	1.208	ug/L #	69

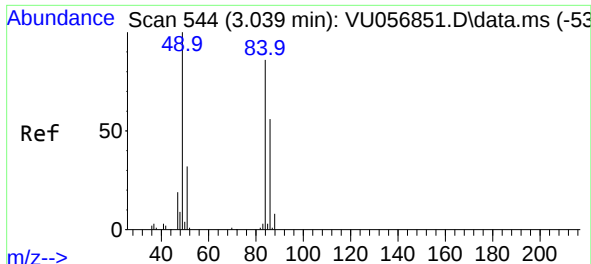
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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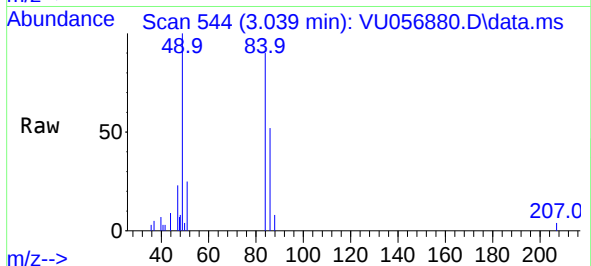
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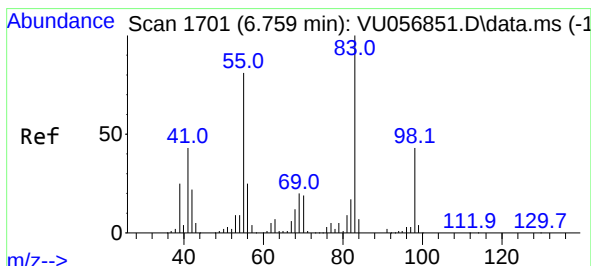
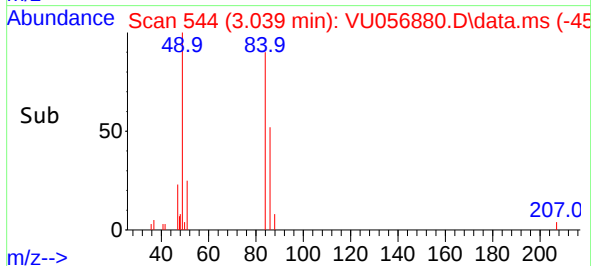
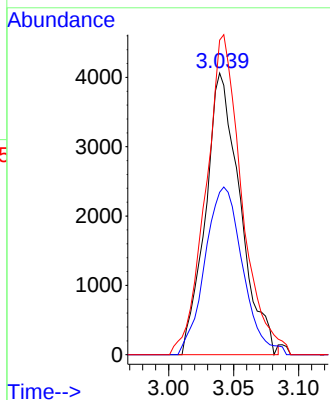


#16
Methylene chloride
Concen: 0.379 ug/L
RT: 3.039 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU056880.D
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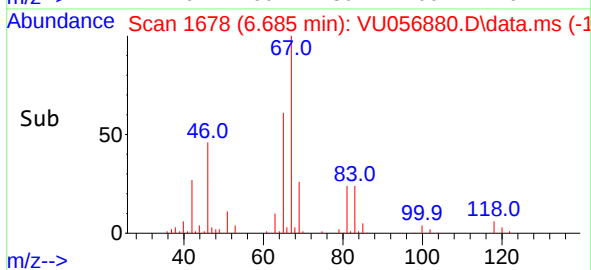
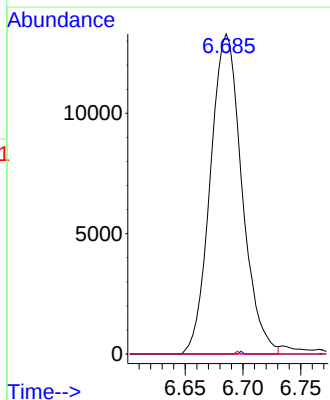
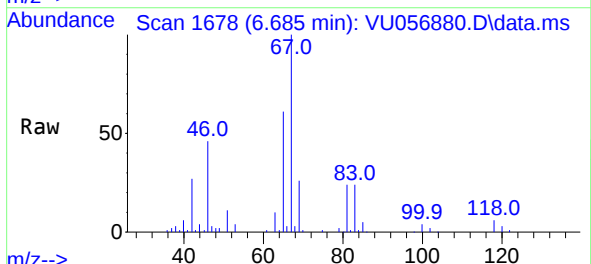


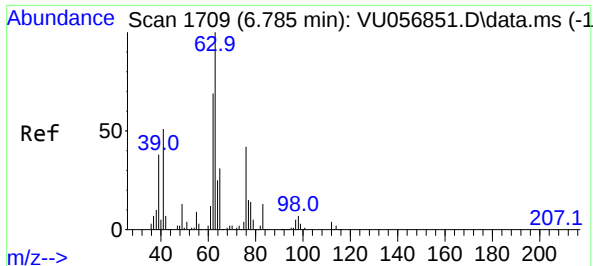
Tgt Ion: 84 Resp: 7526
Ion Ratio Lower Upper
84 100
86 57.7 43.6 81.0
49 116.6 80.6 149.6



#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056880.D
Acq: 15 Dec 2023 15:34

Tgt Ion: 83 Resp: 25306
Ion Ratio Lower Upper
83 100
55 0.1 64.6 97.0#
98 0.1 36.1 54.1#

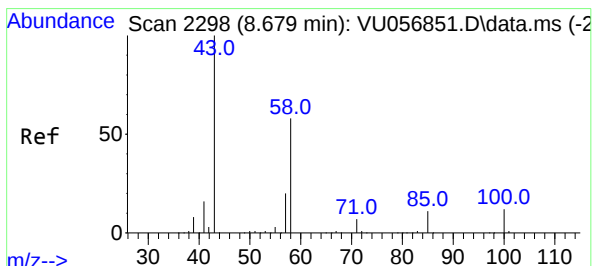
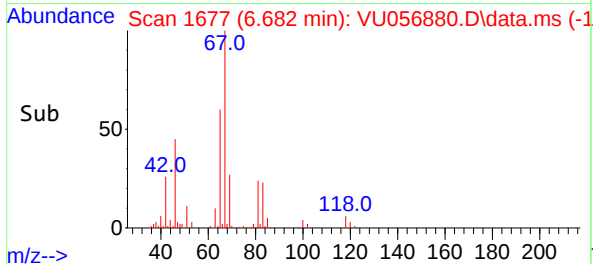
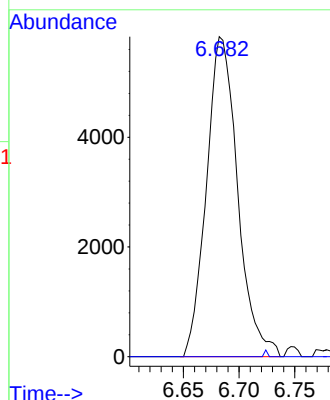
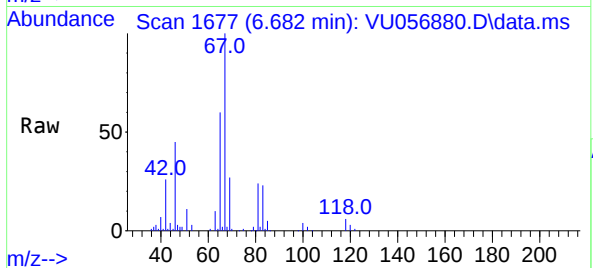




#37
1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.682 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU056880.D
Acq: 15 Dec 2023 15:34

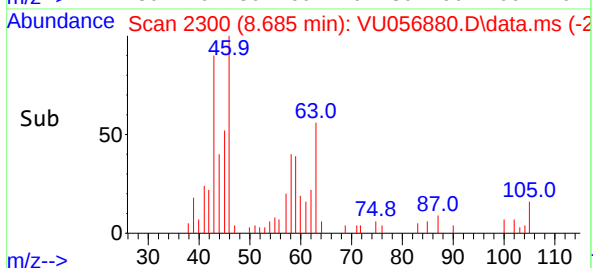
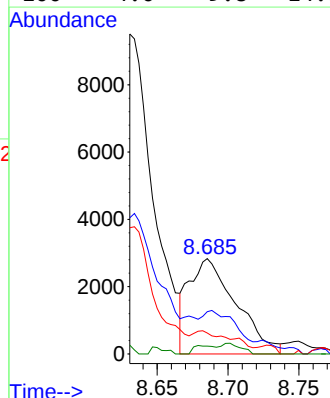
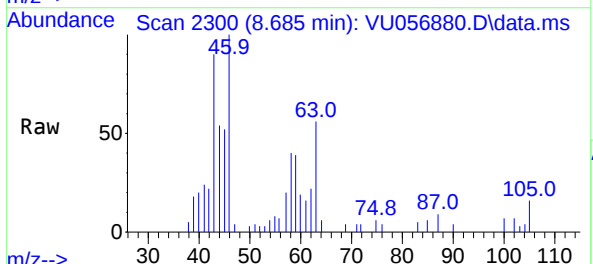
Instrument :
MSVOA_U
ClientSampleId :
E06J4

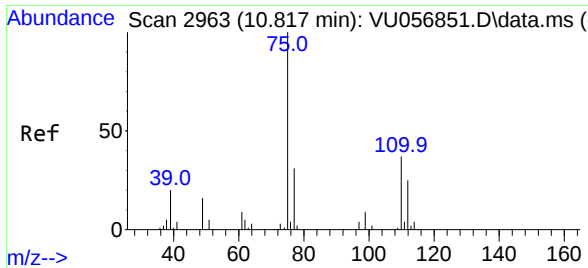
Tgt Ion: 63 Resp: 11370
Ion Ratio Lower Upper
63 100
112 0.2 3.3 4.9#



#48
2-Hexanone
Concen: 0.943 ug/L
RT: 8.685 min Scan# 2300
Delta R.T. 0.006 min
Lab File: VU056880.D
Acq: 15 Dec 2023 15:34

Tgt Ion: 43 Resp: 6564
Ion Ratio Lower Upper
43 100
58 31.6 47.5 71.3#
57 20.0 17.0 25.4
100 4.0 9.8 14.8#





#61
1,2,3-Trichloropropane
Concen: 1.208 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056880.D
Acq: 15 Dec 2023 15:34

Instrument :
MSVOA_U
ClientSampleId :
E06J4

Tgt Ion: 75 Resp: 12086
Ion Ratio Lower Upper
75 100
110 2.0 28.4 42.6#
77 31.0 26.3 39.5

