

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122723\
 Data File : VU057295.D
 Acq On : 27 Dec 2023 22:16
 Operator : MD/SY
 Sample : 05976-11 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 01:49:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 00:43:53 2023
 Response via : Initial Calibration

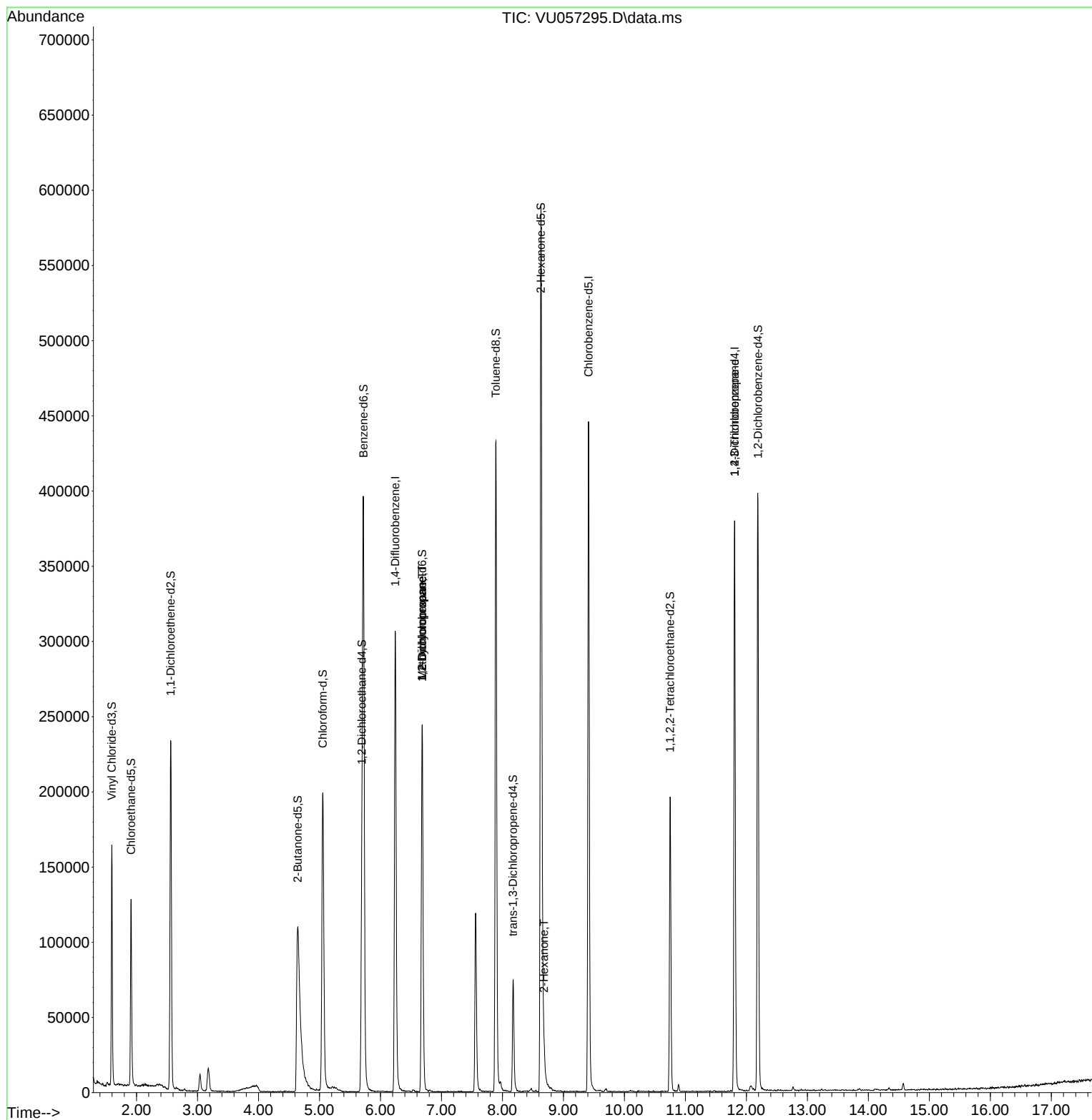
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	250060	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	250592	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	101402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	116158	5.403	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 108.000%		
7) Chloroethane-d5	1.911	69	95976	5.559	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 111.200%		
11) 1,1-Dichloroethene-d2	2.560	65	45239	5.287	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 105.800%		
20) 2-Butanone-d5	4.644	46	264820	54.390	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 108.780%		
24) Chloroform-d	5.055	84	194833	5.097	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.000%		
26) 1,2-Dichloroethane-d4	5.695	65	105467	5.399	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 108.000%		
32) Benzene-d6	5.721	84	374780	5.246	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.000%		
36) 1,2-Dichloropropane-d6	6.682	67	122606	5.477	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.600%		
41) Toluene-d8	7.891	98	293661	4.765	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.400%		
43) trans-1,3-Dichloroprop...	8.174	79	45839	5.104	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.000%		
46) 2-Hexanone-d5	8.631	63	216735	53.280	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 106.560%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	99198	5.277	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.600%		
66) 1,2-Dichlorobenzene-d4	12.190	152	103960	5.630	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.600%		
Target Compounds						Qvalue
35) Methylcyclohexane	6.685	83	28409	1.131	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	13231	0.659	ug/L #	91
48) 2-Hexanone	8.682	43	4552	0.603	ug/L #	43
61) 1,2,3-Trichloropropane	11.807	75	12220	1.154	ug/L #	65

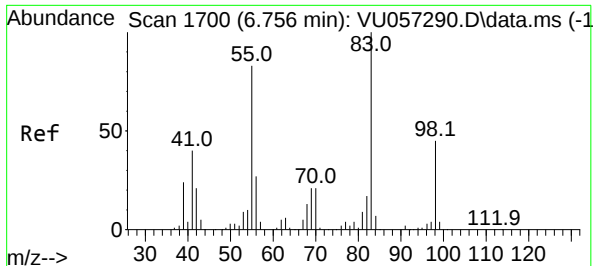
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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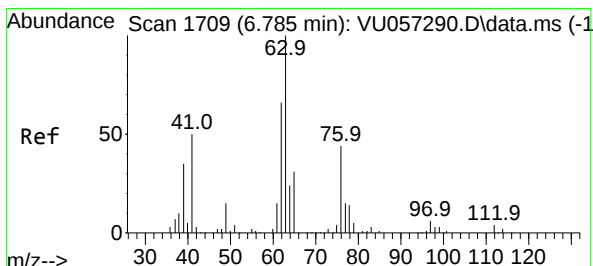
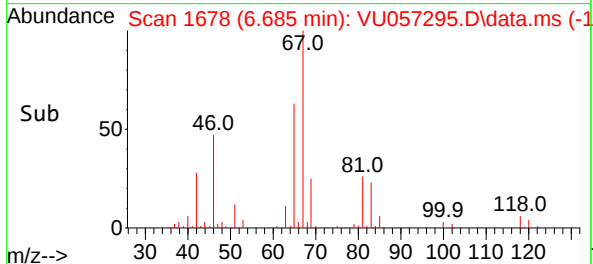
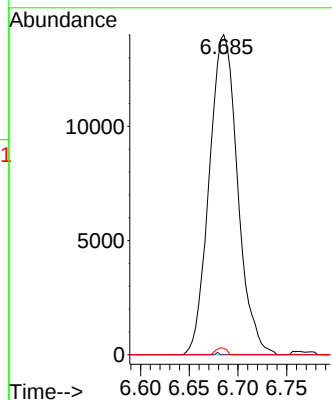
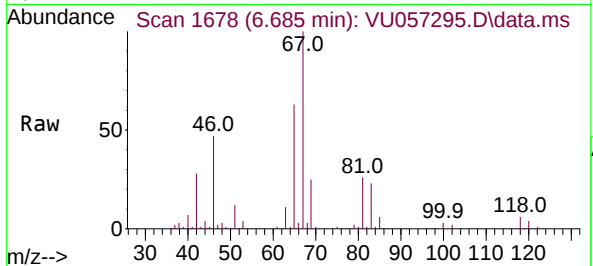




#35
Methylcyclohexane
Concen: 1.131 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057295.D
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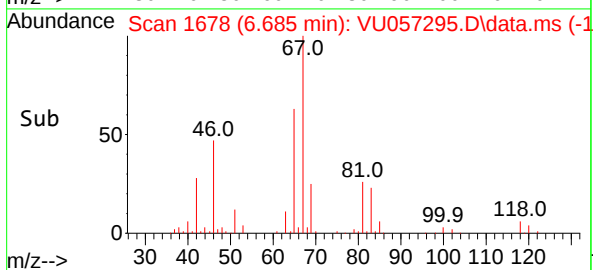
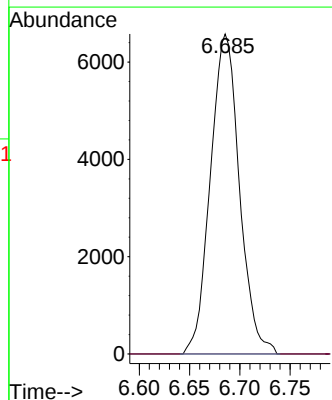
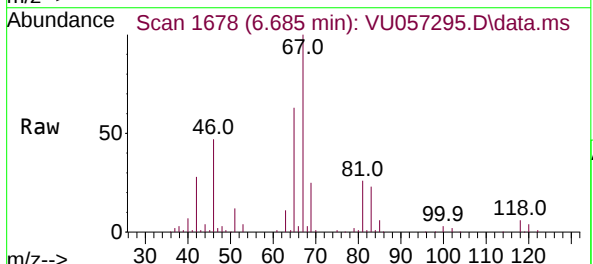
Instrument :
MSVOA_U
ClientSampleId :

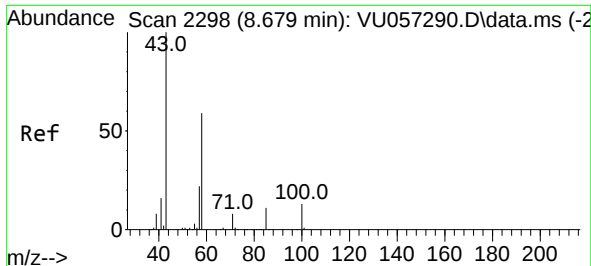
Tgt Ion: 83 Resp: 28409
Ion Ratio Lower Upper
83 100
55 0.1 65.4 98.2#
98 0.8 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.659 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057295.D
Acq: 27 Dec 2023 22:16

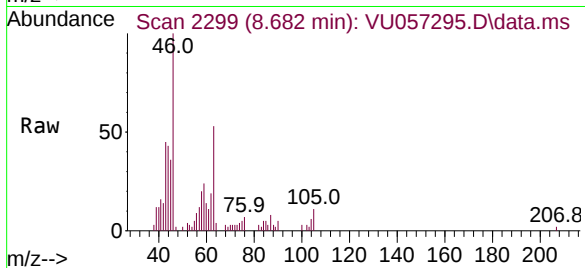
Tgt Ion: 63 Resp: 13231
Ion Ratio Lower Upper
63 100
112 0.5 2.9 4.3#



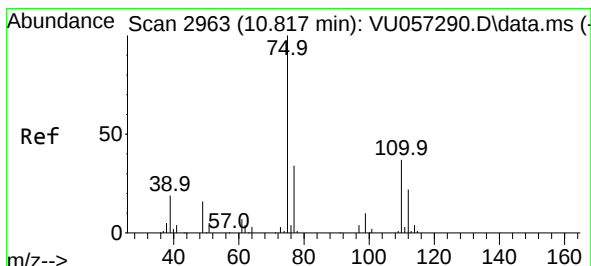
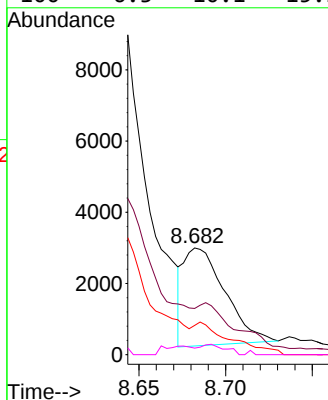
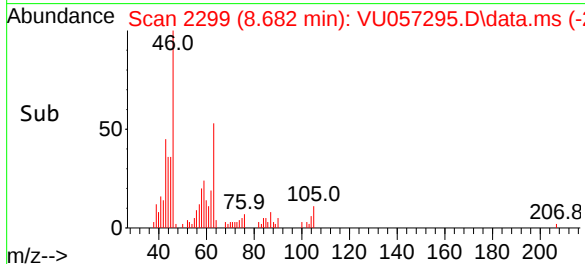


#48
2-Hexanone
Concen: 0.603 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU057295.D
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Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 43 Resp: 4552
Ion Ratio Lower Upper
43 100
58 0.0 48.4 72.6#
57 29.8 17.4 26.2#
100 6.3 10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.154 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU057295.D
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Tgt Ion: 75 Resp: 12220
Ion Ratio Lower Upper
75 100
110 1.4 29.0 43.6#
77 35.5 25.4 38.2

