

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122023\
 Data File : VU057080.D
 Acq On : 20 Dec 2023 10:19
 Operator : MD/SY
 Sample : VU1220WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 23:42:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 23:41:59 2023
 Response via : Initial Calibration

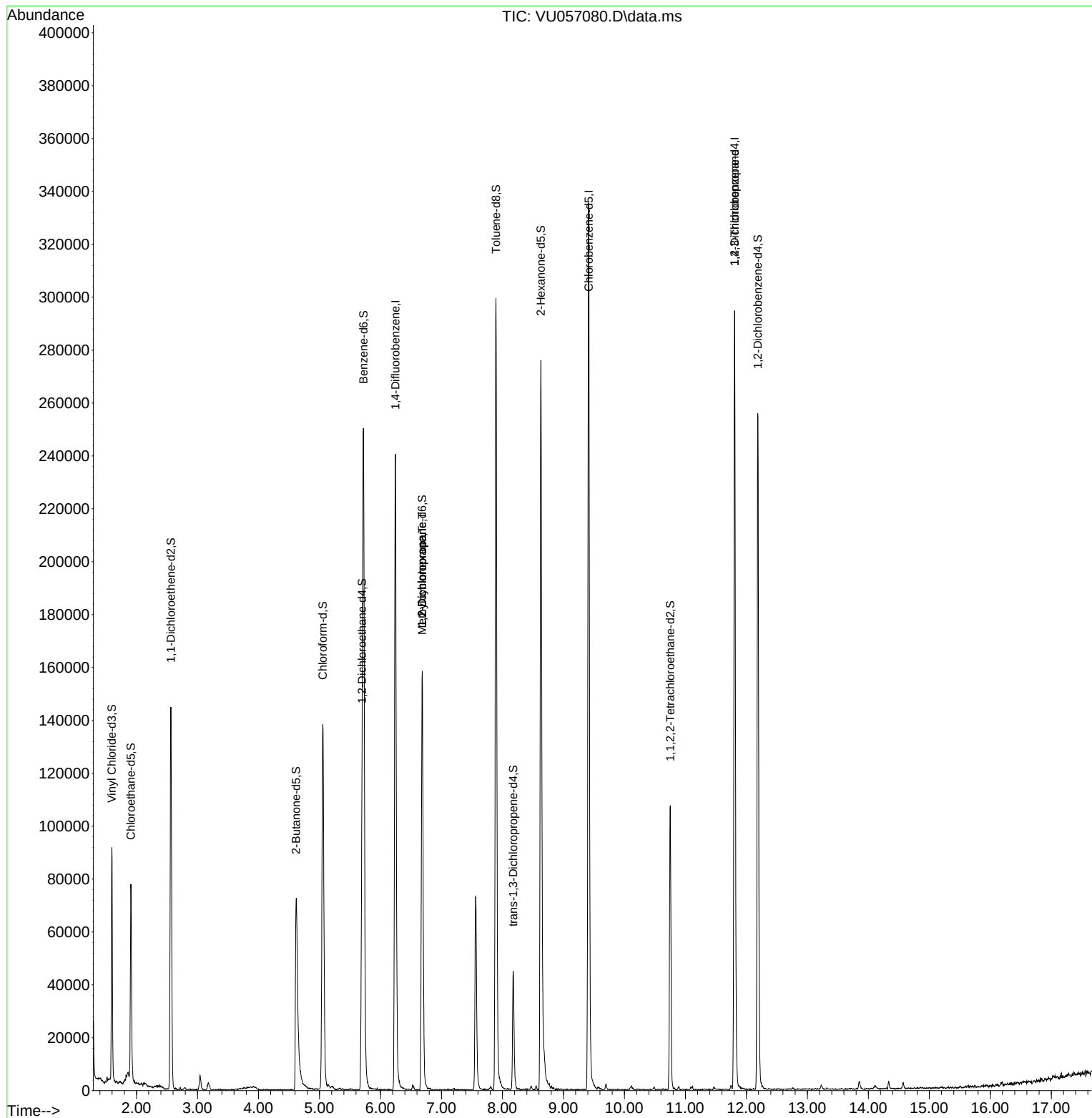
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	195335	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	194618	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	80339	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	64184	3.833	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.600%	
7) Chloroethane-d5	1.907	69	55695	4.445	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.000%	
11) 1,1-Dichloroethene-d2	2.563	65	28062	3.917	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	78.400%	
20) 2-Butanone-d5	4.618	46	114697	34.687	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	69.380%	
24) Chloroform-d	5.055	84	134789	4.251	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	5.698	65	64412	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.800%	
32) Benzene-d6	5.721	84	242940	4.025	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
36) 1,2-Dichloropropane-d6	6.685	67	73882	3.910	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.200%	
41) Toluene-d8	7.894	98	205451	3.808	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.200%	
43) trans-1,3-Dichloroprop...	8.177	79	27545	3.759	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	75.200%	
46) 2-Hexanone-d5	8.631	63	94816	34.310	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.620%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	52859	3.867	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	77.400%	
66) 1,2-Dichlorobenzene-d4	12.187	152	70041	4.435	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.800%	
Target Compounds						
35) Methylcyclohexane	6.682	83	18270	0.660	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	8450	0.483	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	10060	1.166	ug/L #	68

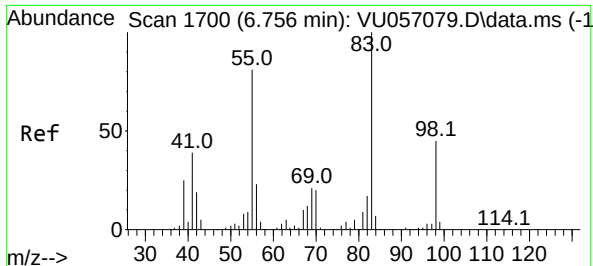
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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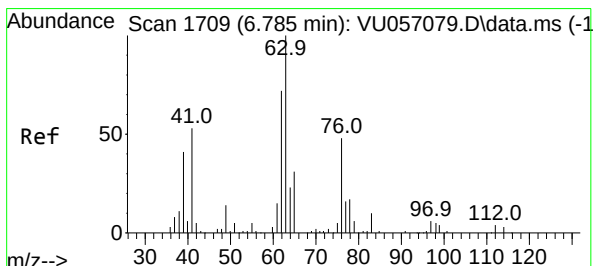
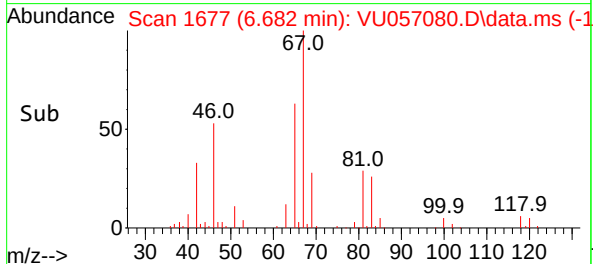
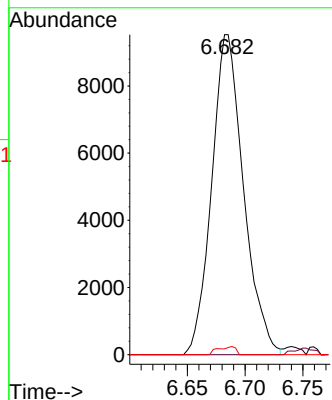
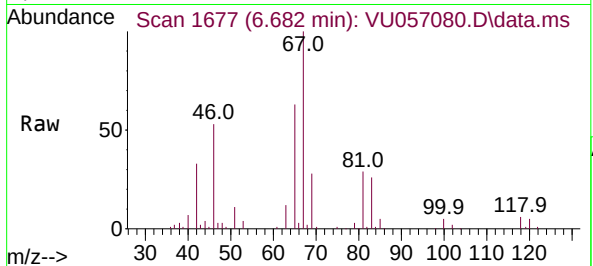




#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057080.D
Acq: 20 Dec 2023 10:19

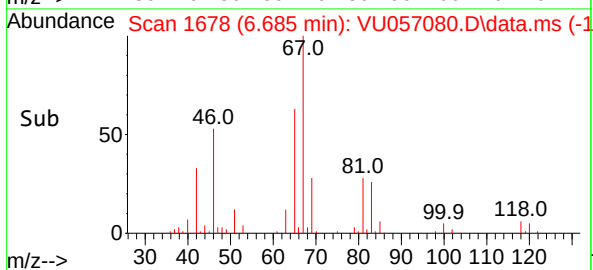
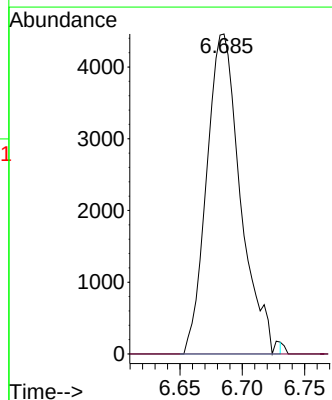
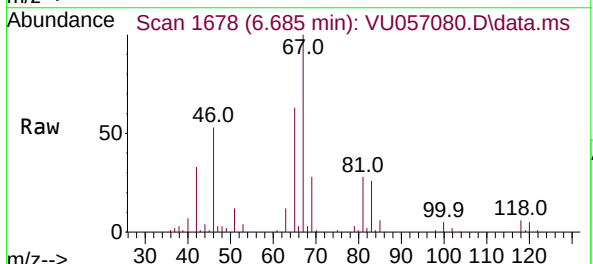
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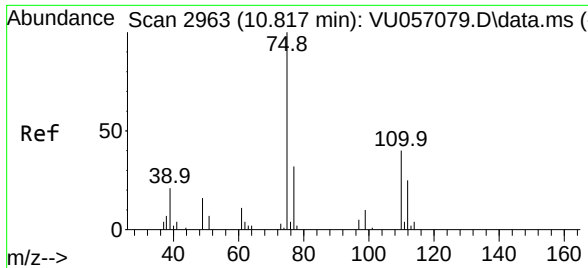
Tgt Ion: 83 Resp: 18270
Ion Ratio Lower Upper
83 100
55 1.3 64.6 97.0#
98 1.4 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU057080.D
Acq: 20 Dec 2023 10:19

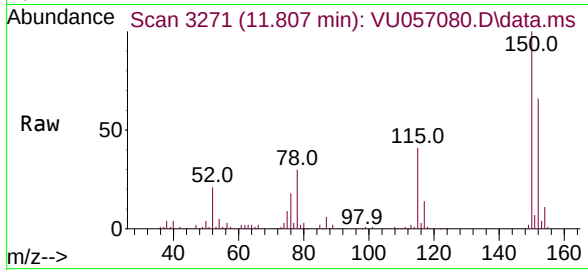
Tgt Ion: 63 Resp: 8450
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#





#61
1,2,3-Trichloropropane
Concen: 1.166 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU057080.D
Acq: 20 Dec 2023 10:19

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Tgt Ion: 75 Resp: 10060
Ion Ratio Lower Upper
75 100
110 1.3 28.4 42.6#
77 34.3 26.3 39.5

