

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057021.D
 Acq On : 19 Dec 2023 03:19
 Operator : MD/SY
 Sample : 05843-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 05:14:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Dec 19 02:36:03 2023
 Response via : Initial Calibration

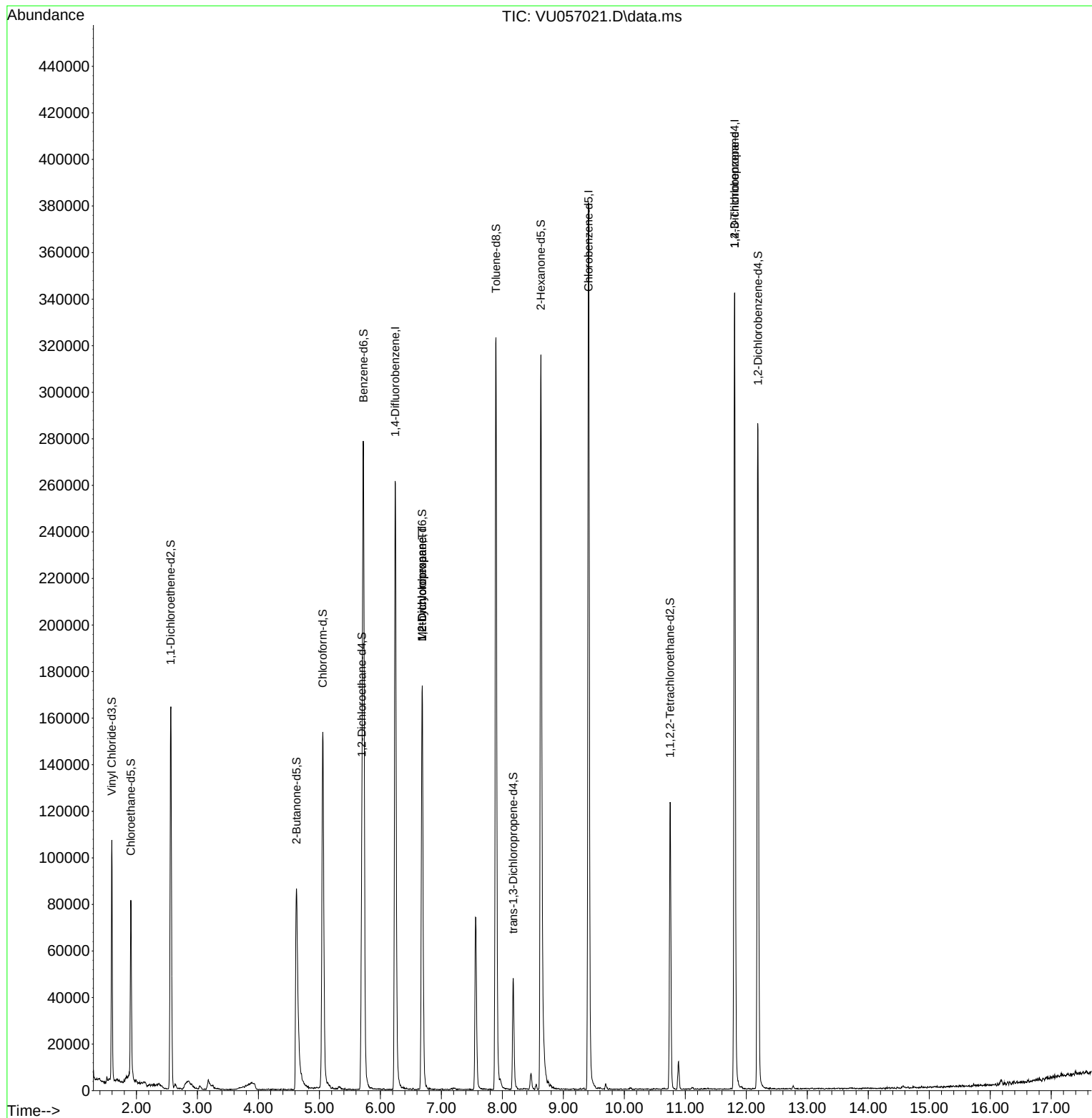
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	212840	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	223227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	92488	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	73683	4.039	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.908	69	55026	4.031	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	80.600%	
11) 1,1-Dichloroethene-d2	2.560	65	31765	4.069	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	4.624	46	140360	38.957	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.920%	
24) Chloroform-d	5.055	84	145670	4.217	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
26) 1,2-Dichloroethane-d4	5.695	65	68438	4.186	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.800%	
32) Benzene-d6	5.721	84	269411	3.891	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.685	67	84840	3.915	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.200%	
41) Toluene-d8	7.894	98	223211	3.607	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	72.200%	
43) trans-1,3-Dichloroprop...	8.177	79	29518	3.512	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.631	63	106088	33.469	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	66.940%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	63875	4.074	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	75029	4.127	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	82.600%	
Target Compounds						
35) Methylcyclohexane	6.685	83	20690	0.651	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	9439	0.470	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	10816	1.089	ug/L #	71

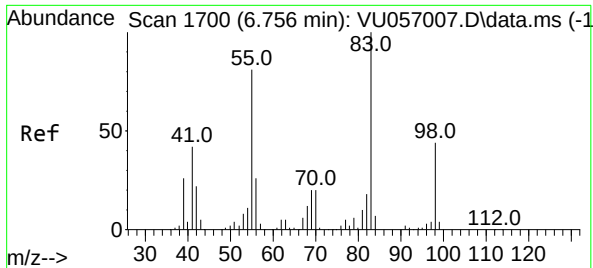
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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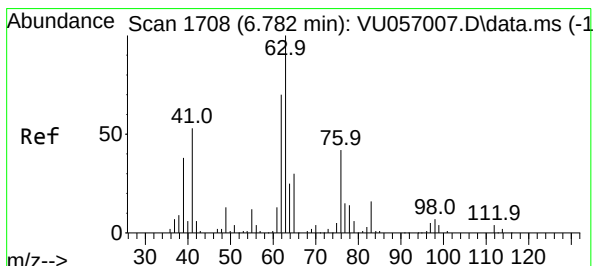
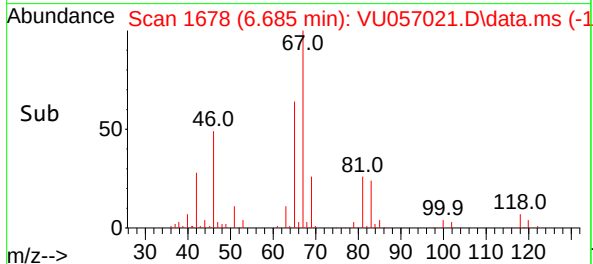
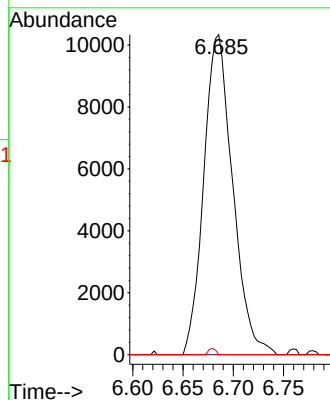
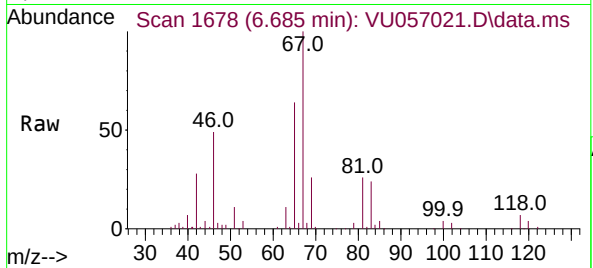




#35
Methylcyclohexane
Concen: 0.651 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU057021.D
Acq: 19 Dec 2023 03:19

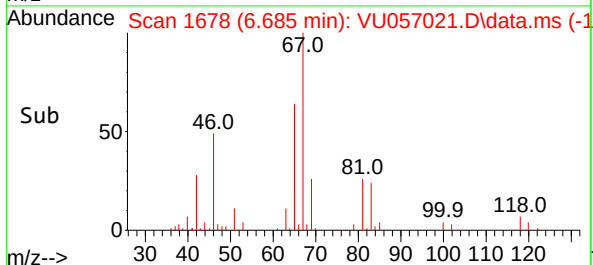
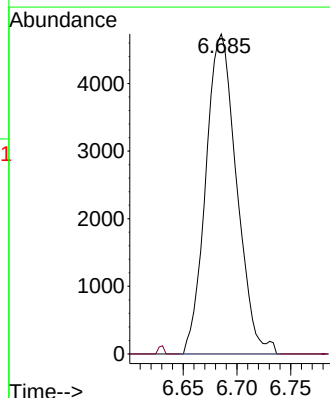
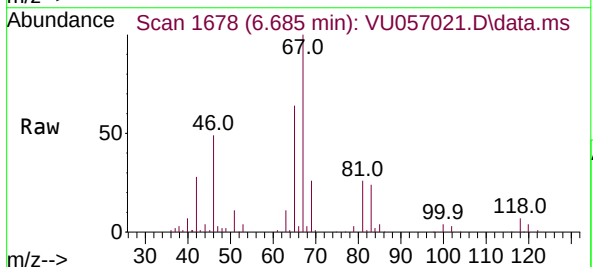
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MSVOA_U
ClientSampleId :

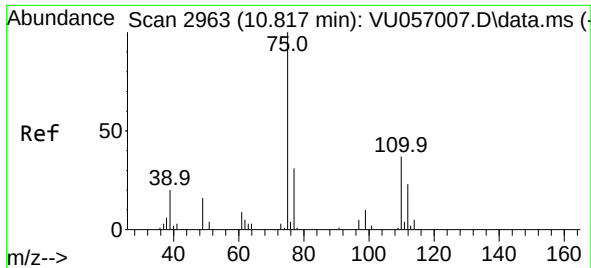
Tgt Ion: 83 Resp: 20690
Ion Ratio Lower Upper
83 100
55 0.0 64.6 97.0#
98 0.5 36.1 54.1#



#37
1,2-Dichloropropane
Concen: 0.470 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.096 min
Lab File: VU057021.D
Acq: 19 Dec 2023 03:19

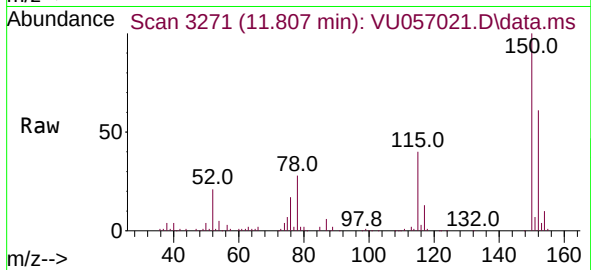
Tgt Ion: 63 Resp: 9439
Ion Ratio Lower Upper
63 100
112 0.5 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.089 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057021.D
 Acq: 19 Dec 2023 03:19

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Tgt Ion: 75 Resp: 10816
 Ion Ratio Lower Upper
 75 100
 110 3.1 28.4 42.6#
 77 32.7 26.3 39.5

