

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057022.D
 Acq On : 19 Dec 2023 03:43
 Operator : MD/SY
 Sample : 05843-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 05:14:26 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

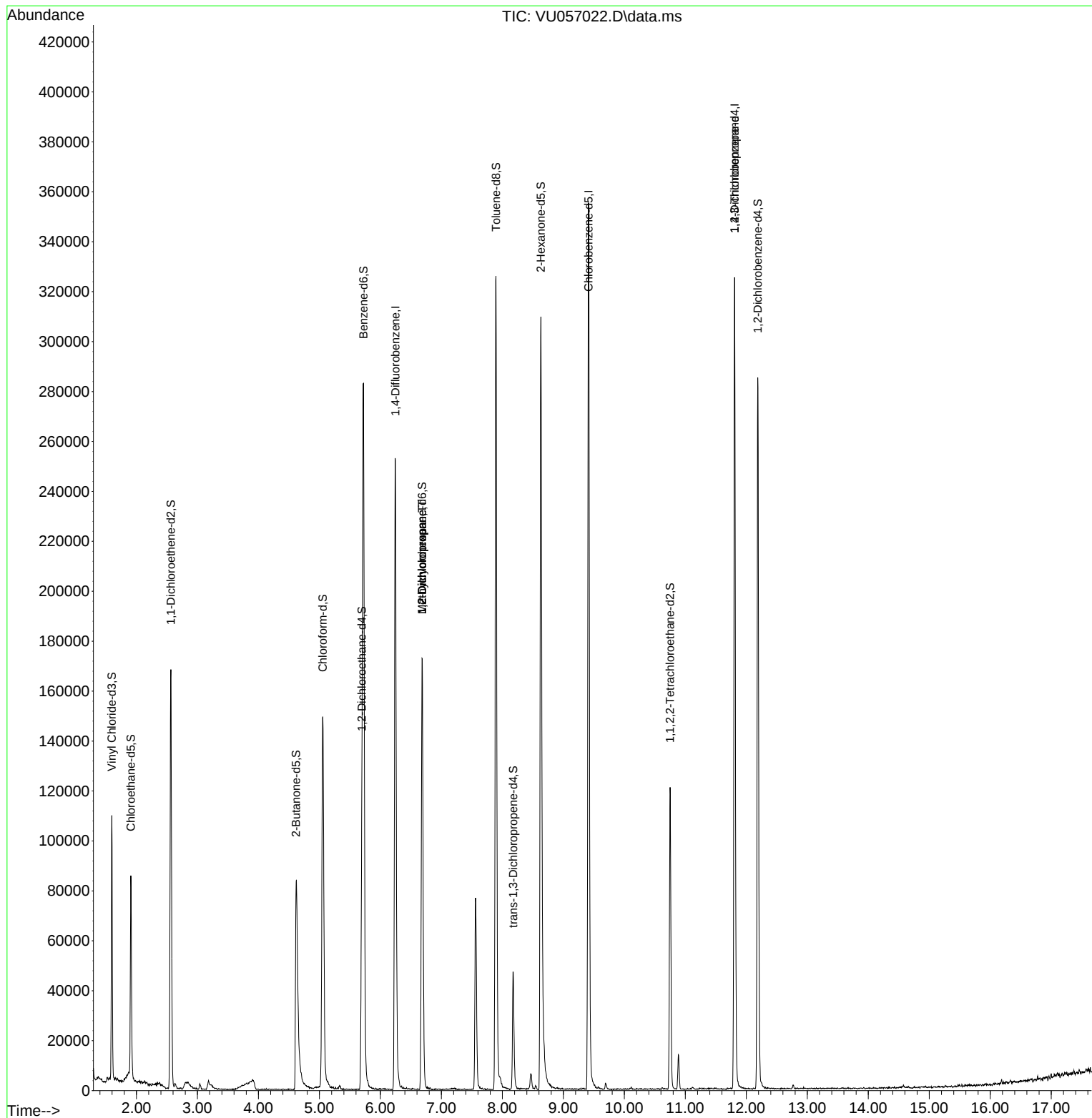
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	203284	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	210855	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	86828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	74105	4.253	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.908	69	58527	4.488	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.800%	
11) 1,1-Dichloroethene-d2	2.563	65	32985	4.424	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	88.400%	
20) 2-Butanone-d5	4.618	46	137278	39.893	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.780%	
24) Chloroform-d	5.055	84	145589	4.412	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
26) 1,2-Dichloroethane-d4	5.695	65	69134	4.428	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.600%	
32) Benzene-d6	5.721	84	276191	4.223	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.400%	
36) 1,2-Dichloropropane-d6	6.682	67	84871	4.146	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	83.000%	
41) Toluene-d8	7.894	98	226000	3.866	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.400%	
43) trans-1,3-Dichloroprop...	8.177	79	29059	3.661	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.631	63	105495	35.235	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.460%	
56) 1,1,2,2-Tetrachloroeth...	10.750	84	60659	4.096	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.000%	
66) 1,2-Dichlorobenzene-d4	12.187	152	75505	4.424	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						
35) Methylcyclohexane	6.685	83	21968	0.732	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	9906	0.523	ug/L #	91
61) 1,2,3-Trichloropropane	11.807	75	11071	1.187	ug/L #	68

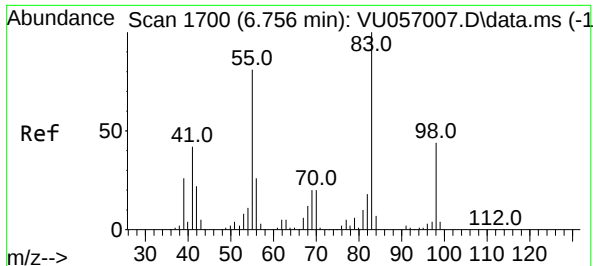
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.732 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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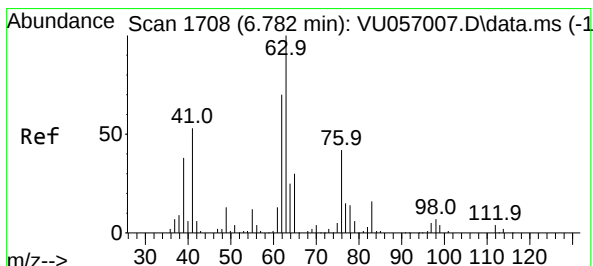
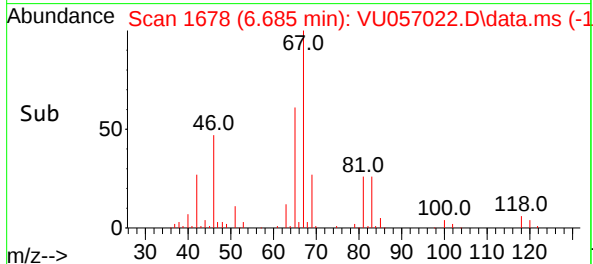
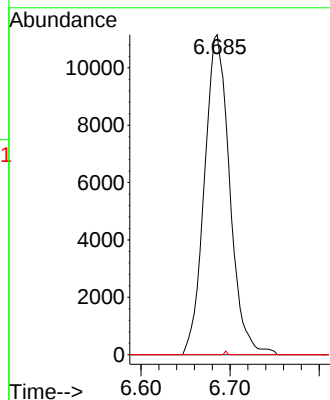
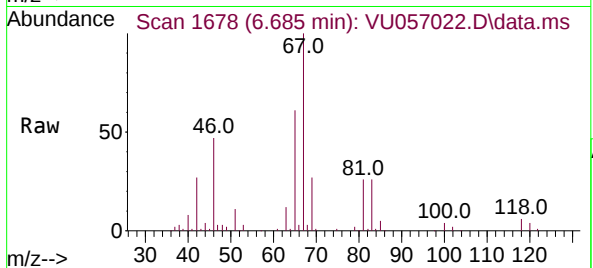
Acq: 19 Dec 2023 03:43

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 21968
Ion Ratio	Lower Upper
83	100
55	0.0 64.6 97.0#
98	0.1 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.523 ug/L

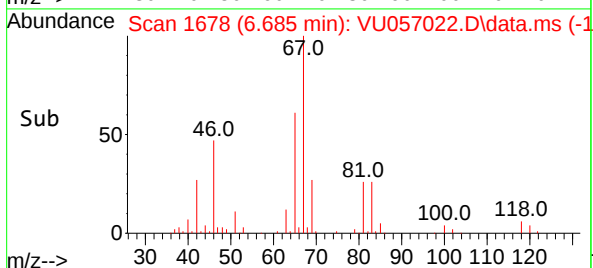
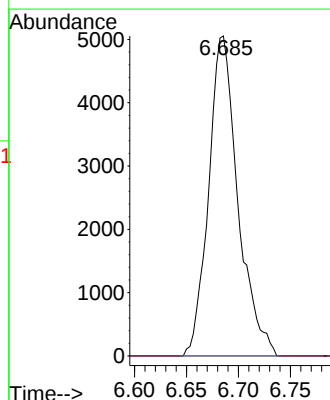
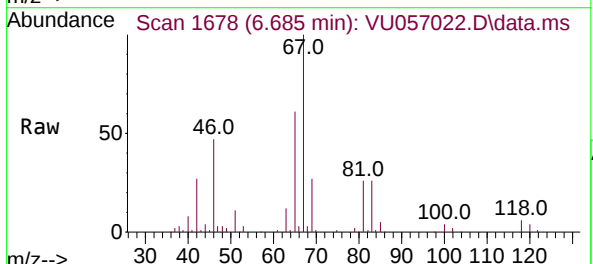
RT: 6.685 min Scan# 1678

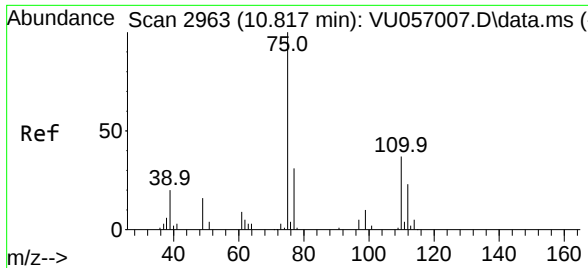
Delta R.T. -0.096 min

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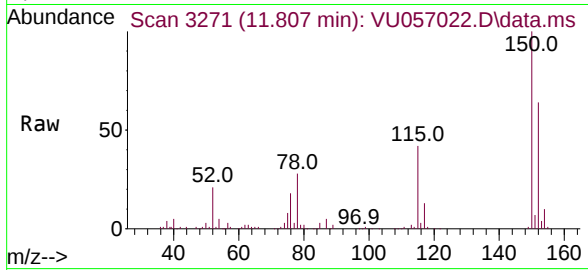
Tgt Ion: 63	Resp: 9906
Ion Ratio	Lower Upper
63	100
112	1.2 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.187 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU057022.D
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Tgt Ion: 75 Resp: 11071
 Ion Ratio Lower Upper
 75 100
 110 0.4 28.4 42.6#
 77 34.1 26.3 39.5

