

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121923\
 Data File : VU057038.D
 Acq On : 19 Dec 2023 12:44
 Operator : MD/SY
 Sample : 05830-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 04:56:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 20 04:54:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

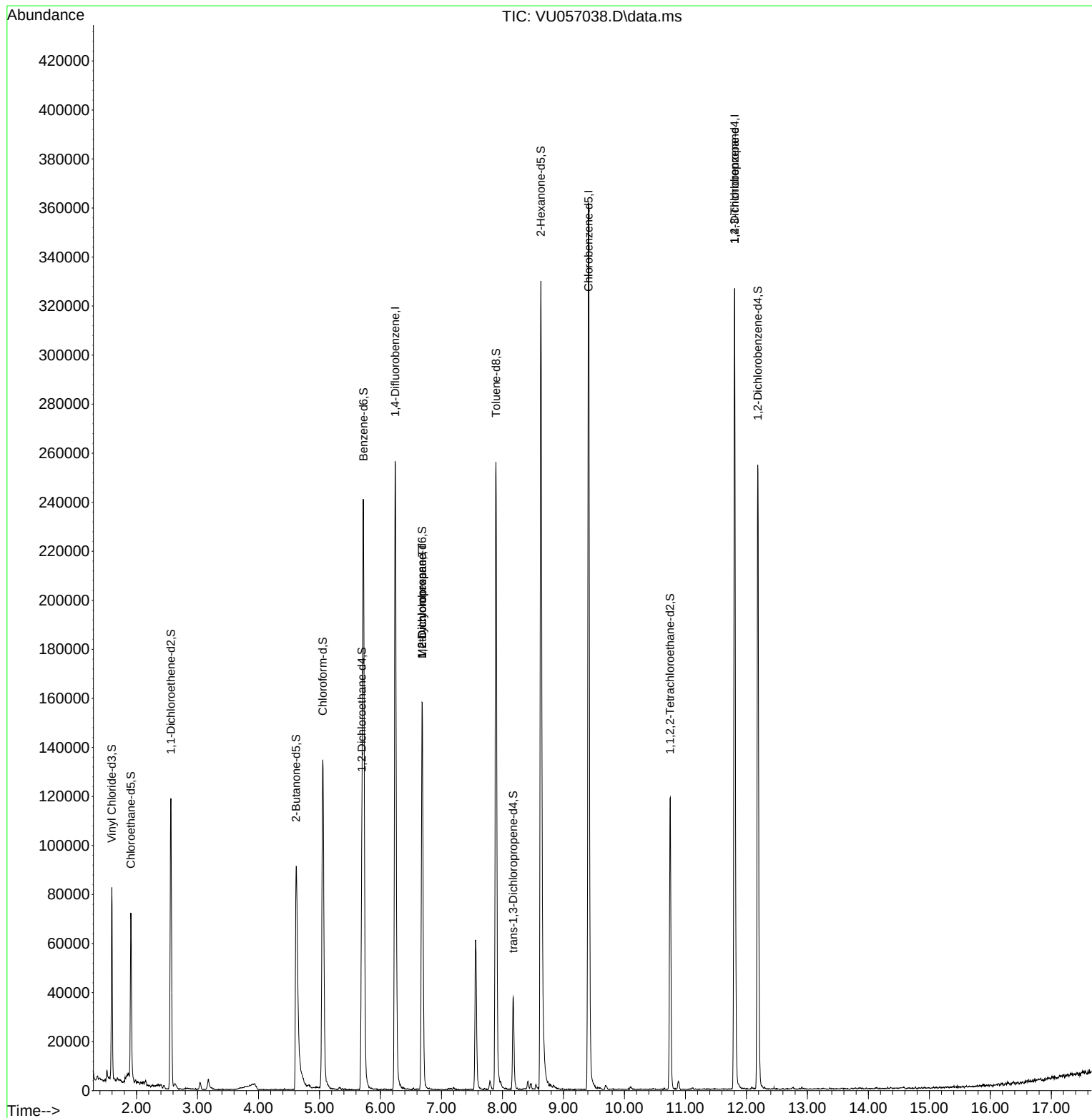
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	206811	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	210591	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	87655	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	54962	3.100	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	62.000%	
7) Chloroethane-d5	1.907	69	49880	3.760	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	75.200%	
11) 1,1-Dichloroethene-d2	2.563	65	23645	3.117	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.400%	
20) 2-Butanone-d5	4.618	46	149506	42.706	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.420%	
24) Chloroform-d	5.055	84	131124	3.906	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	78.200%	
26) 1,2-Dichloroethane-d4	5.695	65	65790	4.142	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
32) Benzene-d6	5.721	84	224922	3.443	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	68.800%#	
36) 1,2-Dichloropropane-d6	6.685	67	75795	3.707	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	74.200%	
41) Toluene-d8	7.894	98	181303	3.106	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	62.200%#	
43) trans-1,3-Dichloroprop...	8.177	79	23822	3.005	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	60.000%	
46) 2-Hexanone-d5	8.631	63	110379	36.912	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	73.820%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	58604	3.962	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.200%	
66) 1,2-Dichlorobenzene-d4	12.187	152	67960	3.944	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.800%#	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.685	83	19102	0.638	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	8832	0.467	ug/L #	88
61) 1,2,3-Trichloropropane	11.807	75	10552	1.121	ug/L #	71

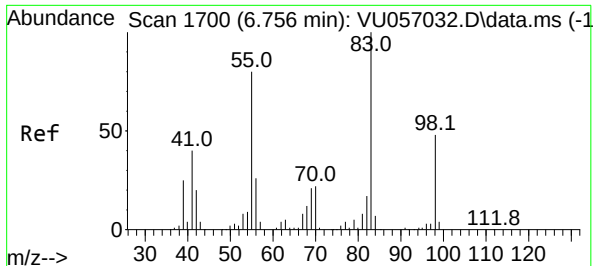
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.638 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

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Instrument :

MSVOA_U

ClientSampleId :

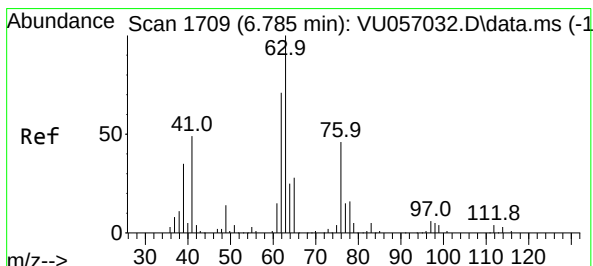
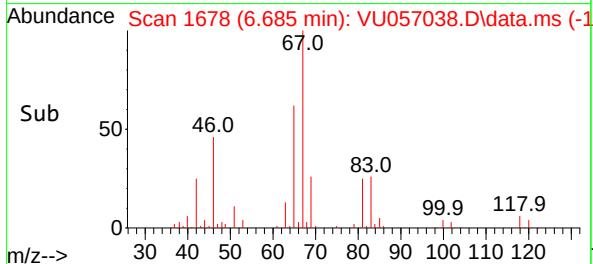
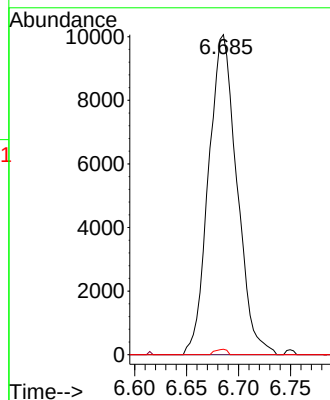
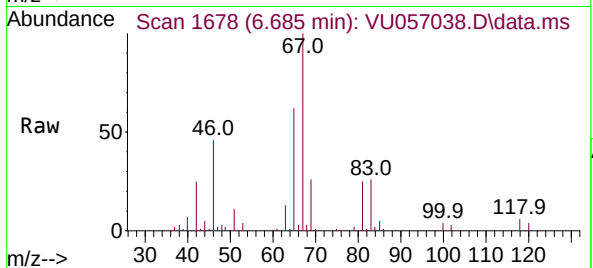
Tgt Ion: 83 Resp: 19102

Ion Ratio Lower Upper

83 100

55 0.1 64.6 97.0#

98 0.7 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.467 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.100 min

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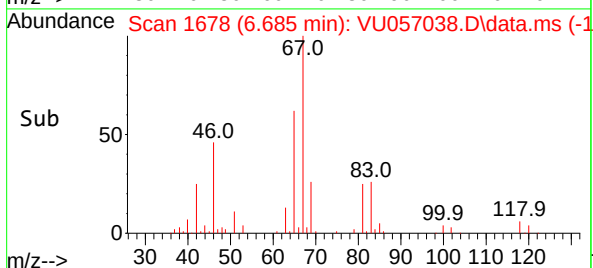
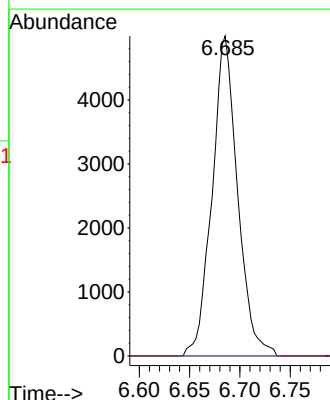
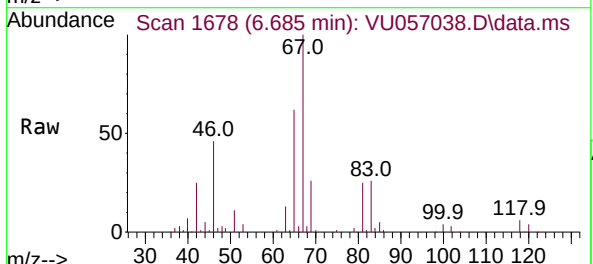
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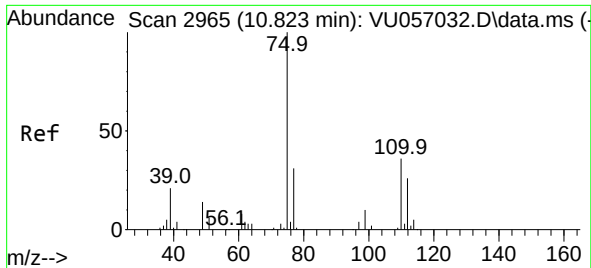
Tgt Ion: 63 Resp: 8832

Ion Ratio Lower Upper

63 100

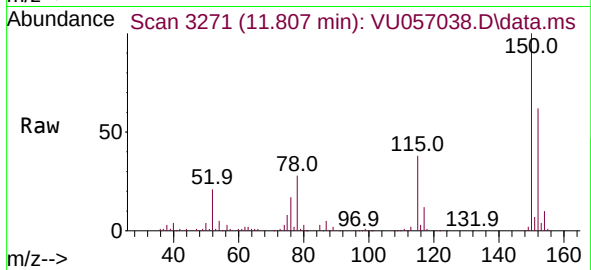
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.121 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.984 min
 Lab File: VU057038.D
 Acq: 19 Dec 2023 12:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 10552
 Ion Ratio Lower Upper
 75 100
 110 3.0 28.4 42.6#
 77 33.0 26.3 39.5

