

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121823\
 Data File : VU057016.D
 Acq On : 19 Dec 2023 01:17
 Operator : MD/SY
 Sample : 05830-05 200X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 19 05:13:01 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)

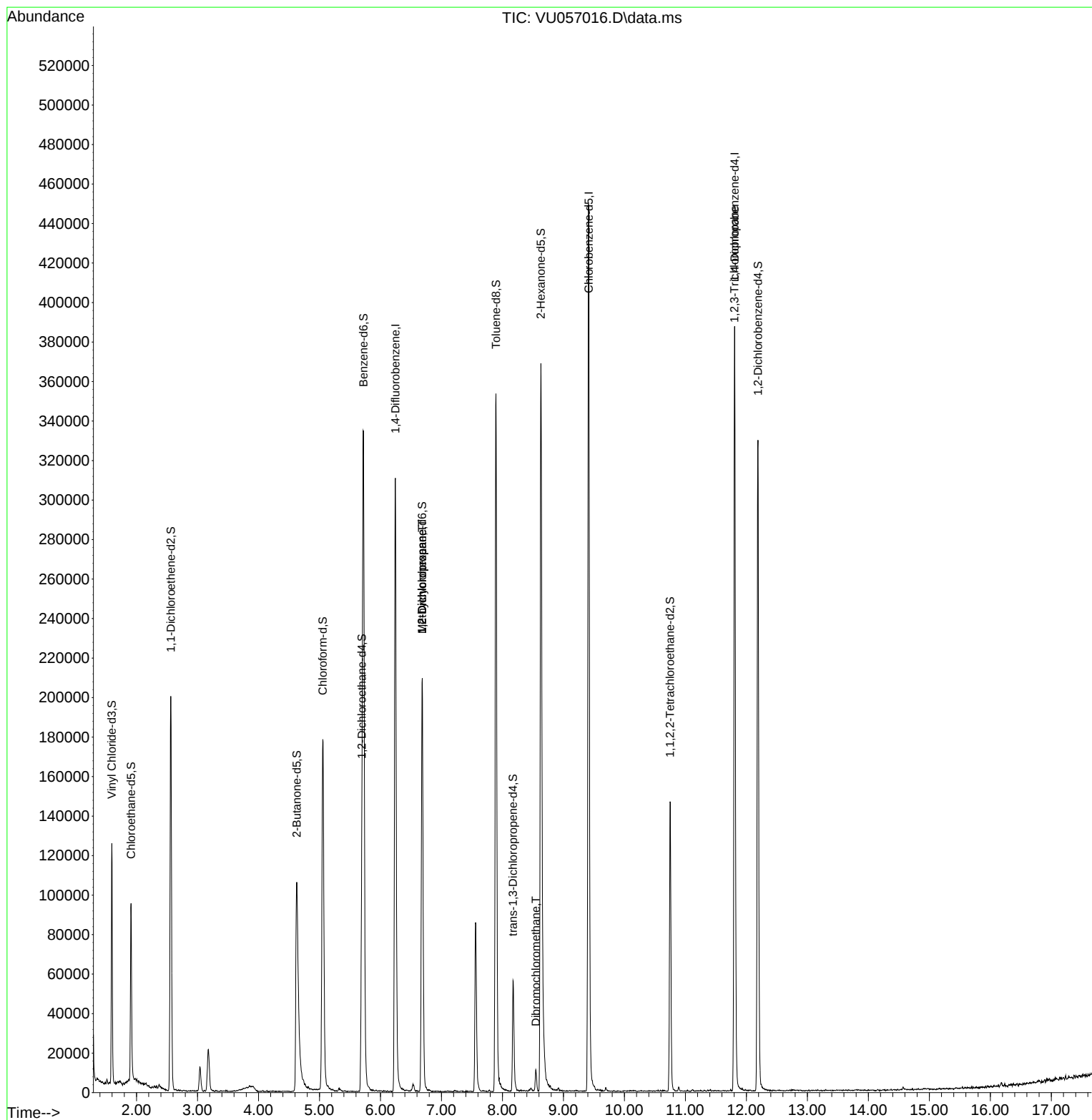
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	252153	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	258687	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	106295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	86455	4.000	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.911	69	66599	4.118	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.563	65	38266	4.138	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.800%	
20) 2-Butanone-d5	4.628	46	169420	39.692	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	79.380%	
24) Chloroform-d	5.055	84	175871	4.297	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.695	65	81744	4.221	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.400%	
32) Benzene-d6	5.721	84	326160	4.065	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.200%	
36) 1,2-Dichloropropane-d6	6.685	67	103347	4.115	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.400%	
41) Toluene-d8	7.894	98	246046	3.431	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	8.174	79	34151	3.507	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.200%	
46) 2-Hexanone-d5	8.631	63	130181	35.440	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	70.880%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	73893	4.067	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	89659	4.291	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.800%	
Target Compounds						
35) Methylcyclohexane	6.685	83	25109	0.682	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	11221	0.482	ug/L #	88
49) Dibromochloromethane	8.550	129	2478	0.137	ug/L #	11
61) 1,2,3-Trichloropropane	11.804	75	12253	1.074	ug/L #	67

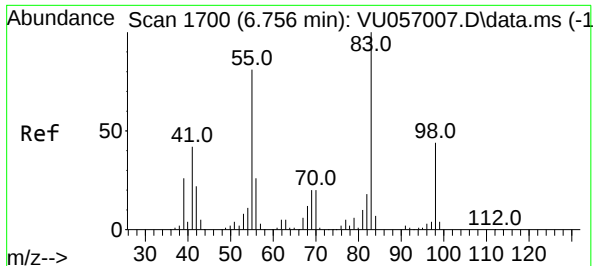
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.682 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.071 min

Lab File: VU057016.D

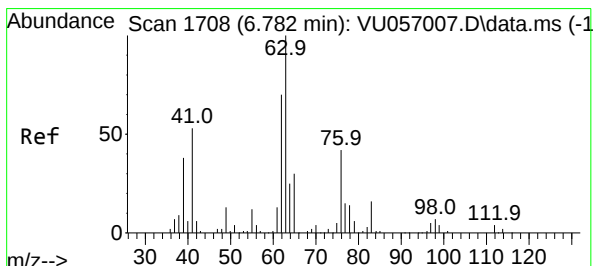
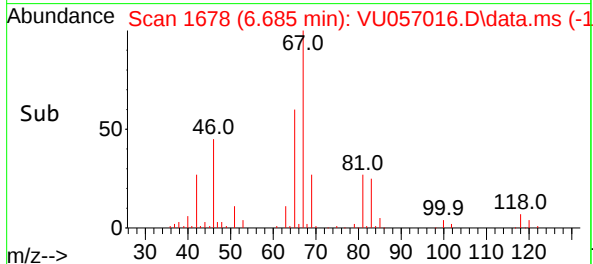
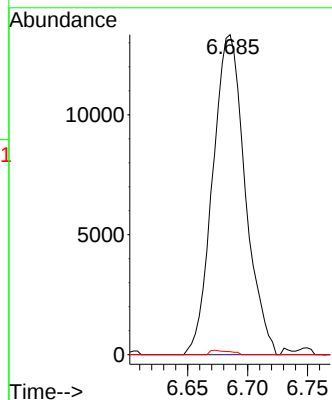
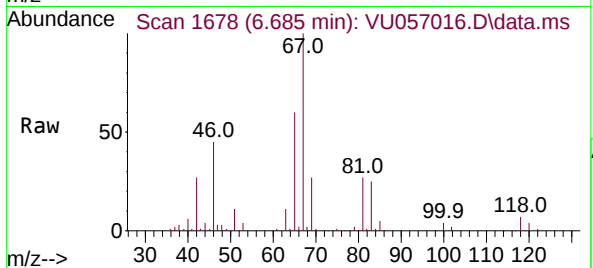
Acq: 19 Dec 2023 01:17

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 25109
Ion Ratio	Lower Upper
83	100
55	0.0 64.6 97.0#
98	0.9 36.1 54.1#



#37

1,2-Dichloropropane

Concen: 0.482 ug/L

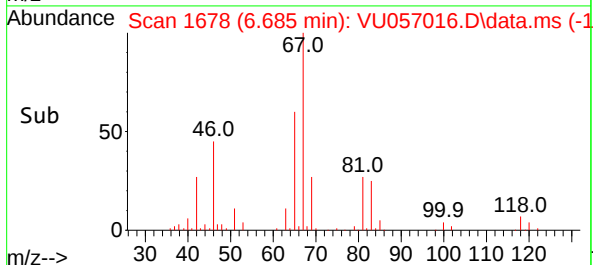
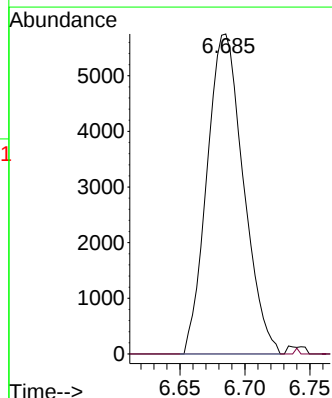
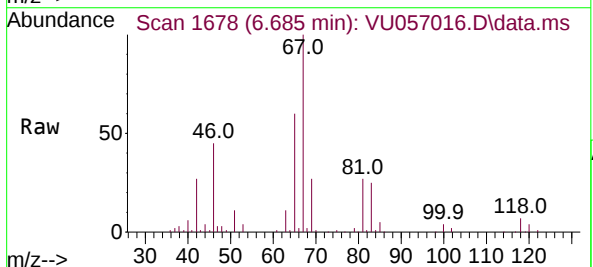
RT: 6.685 min Scan# 1678

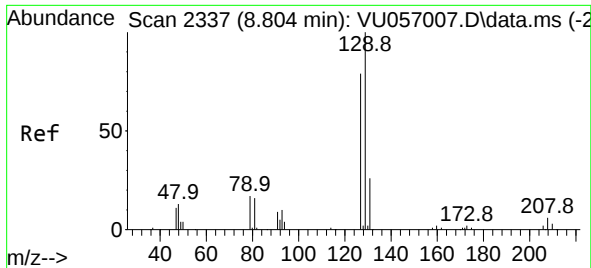
Delta R.T. -0.097 min

Lab File: VU057016.D

Acq: 19 Dec 2023 01:17

Tgt Ion: 63	Resp: 11221
Ion Ratio	Lower Upper
63	100
112	0.2 3.3 4.9#





#49

Dibromochloromethane

Concen: 0.137 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU057016.D

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Instrument :

MSVOA_U

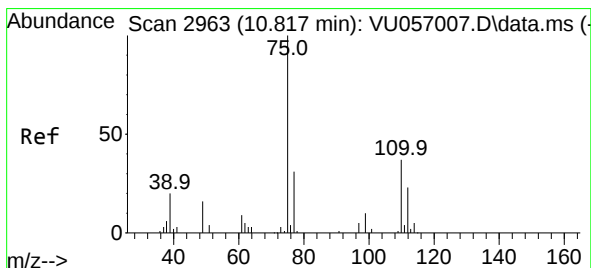
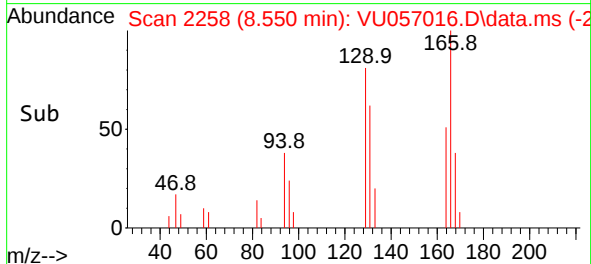
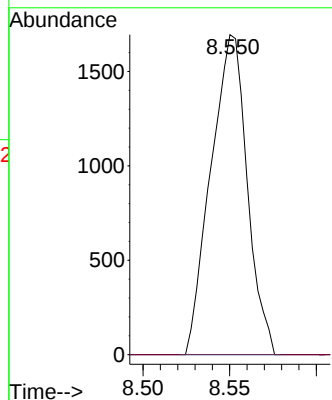
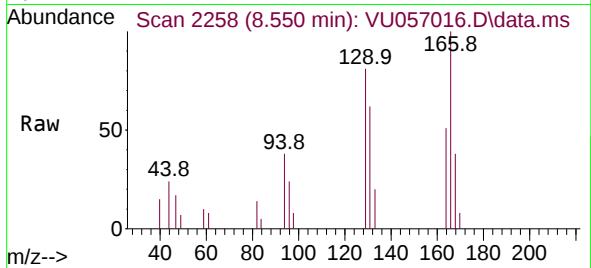
ClientSampleId :

Tgt Ion:129 Resp: 2478

Ion Ratio Lower Upper

129 100

127 0.0 53.9 100.1#



#61

1,2,3-Trichloropropane

Concen: 1.074 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU057016.D

Acq: 19 Dec 2023 01:17

Tgt Ion: 75 Resp: 12253

Ion Ratio Lower Upper

75 100

110 1.7 28.4 42.6#

77 35.9 26.3 39.5

