

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110823\
 Data File : VU056121.D
 Acq On : 08 Nov 2023 14:03
 Operator : MD/SY
 Sample : 05281-06RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 08 20:52:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 08 20:49:31 2023
 Response via : Initial Calibration

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

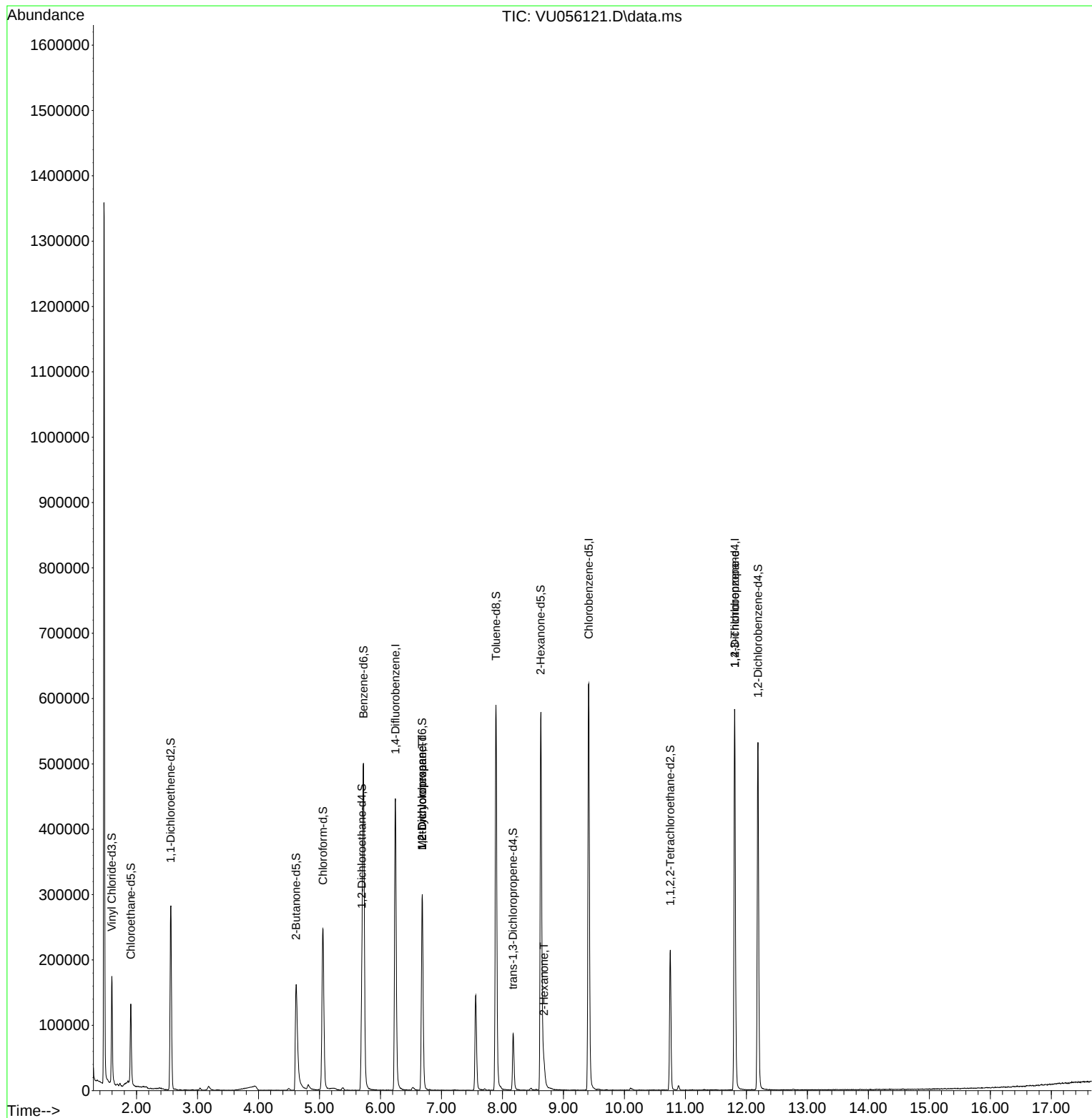
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	383867	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	379958	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	165821	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	124788	5.237	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 104.800%		
7) Chloroethane-d5	1.907	69	96278	5.954	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 119.000%		
11) 1,1-Dichloroethene-d2	2.560	65	52916	5.041	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 100.800%		
20) 2-Butanone-d5	4.618	46	251379	64.310	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 128.620%		
24) Chloroform-d	5.058	84	243905	5.378	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 107.600%		
26) 1,2-Dichloroethane-d4	5.695	65	114870	5.752	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.000%		
32) Benzene-d6	5.721	84	497346	5.450	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 109.000%		
36) 1,2-Dichloropropane-d6	6.685	67	152831	5.689	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 113.800%		
41) Toluene-d8	7.894	98	421910	5.045	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.000%		
43) trans-1,3-Dichloroprop...	8.174	79	53888	5.248	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 105.000%		
46) 2-Hexanone-d5	8.627	63	198218	58.897	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 117.800%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	111348	5.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 116.200%		
66) 1,2-Dichlorobenzene-d4	12.190	152	147866	5.782	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 115.600%		
Target Compounds						
35) Methylcyclohexane	6.685	83	34371	0.778	ug/L #	20
37) 1,2-Dichloropropane	6.685	63	15573	0.550	ug/L #	87
48) 2-Hexanone	8.682	43	14546	1.614	ug/L	93
61) 1,2,3-Trichloropropane	11.810	75	18314	1.279	ug/L #	67

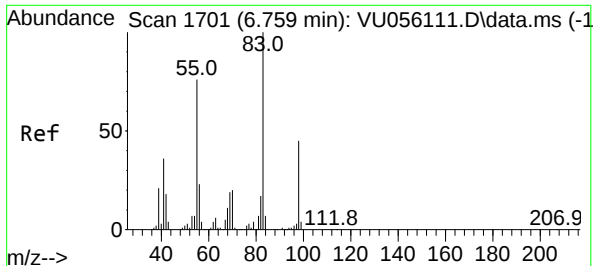
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Methylcyclohexane

Concen: 0.778 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.074 min

Lab File: VU056121.D

Acq: 08 Nov 2023 14:03

Instrument :

MSVOA_U

ClientSampleId :

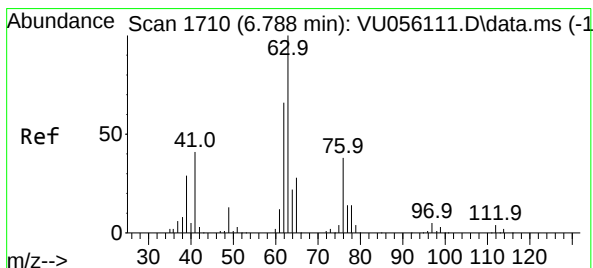
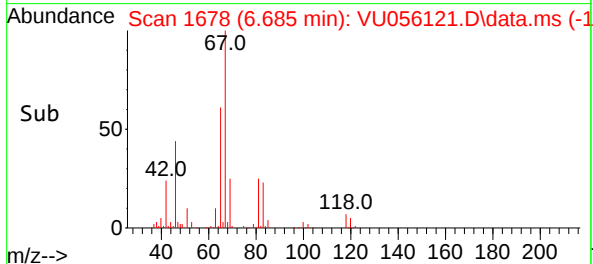
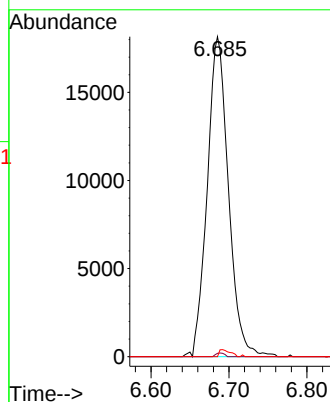
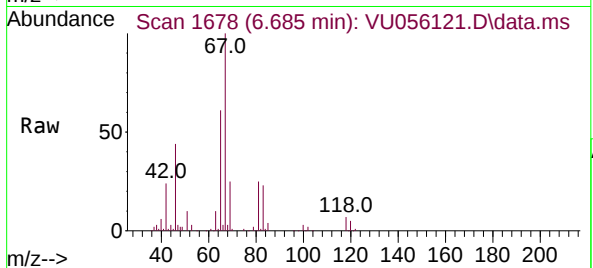
Tgt Ion: 83 Resp: 34371

Ion Ratio Lower Upper

83 100

55 0.5 60.6 91.0#

98 1.1 36.2 54.4#



#37

1,2-Dichloropropane

Concen: 0.550 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.103 min

Lab File: VU056121.D

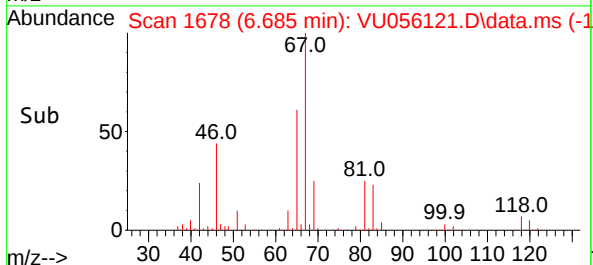
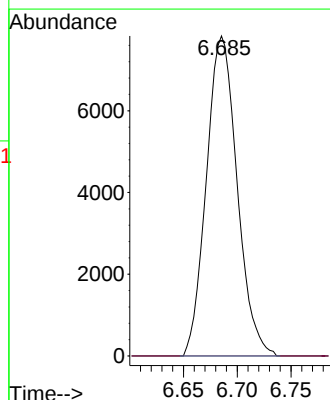
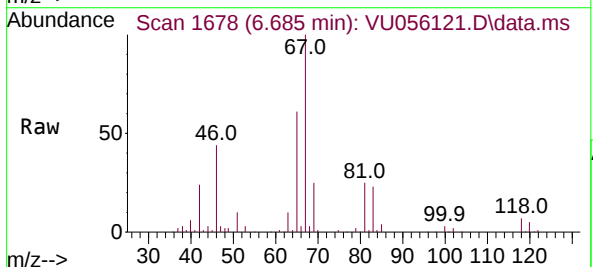
Acq: 08 Nov 2023 14:03

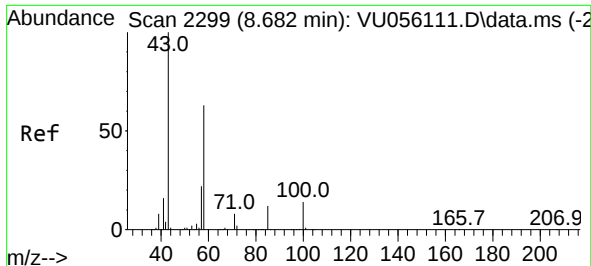
Tgt Ion: 63 Resp: 15573

Ion Ratio Lower Upper

63 100

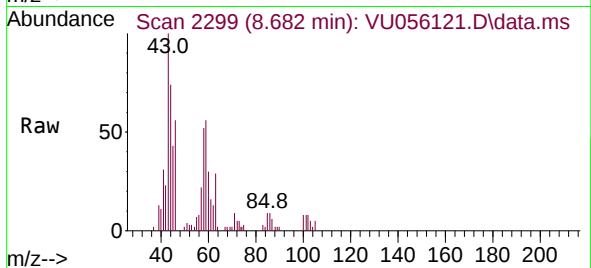
112 0.1 3.4 5.2#



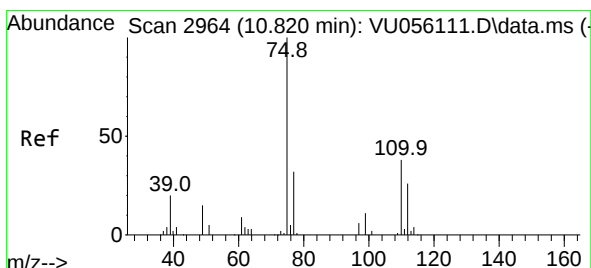
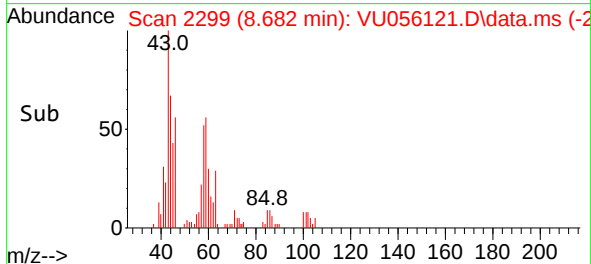
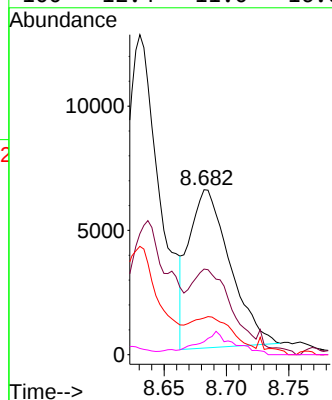


#48
2-Hexanone
Concen: 1.614 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
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ClientSampleId :



Tgt Ion: 43	Resp: 14546
Ion Ratio	Lower Upper
43 100	
58 58.4	52.0 78.0
57 25.1	17.4 26.2
100 12.4	11.0 16.6



#61
1,2,3-Trichloropropane
Concen: 1.279 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU056121.D
Acq: 08 Nov 2023 14:03

Tgt Ion: 75	Resp: 18314
Ion Ratio	Lower Upper
75 100	
110 3.0	29.7 44.5#
77 34.4	25.5 38.3

