

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057932.D
 Acq On : 22 Feb 2024 18:11
 Operator : MD/SY
 Sample : P1567-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 23 00:06:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

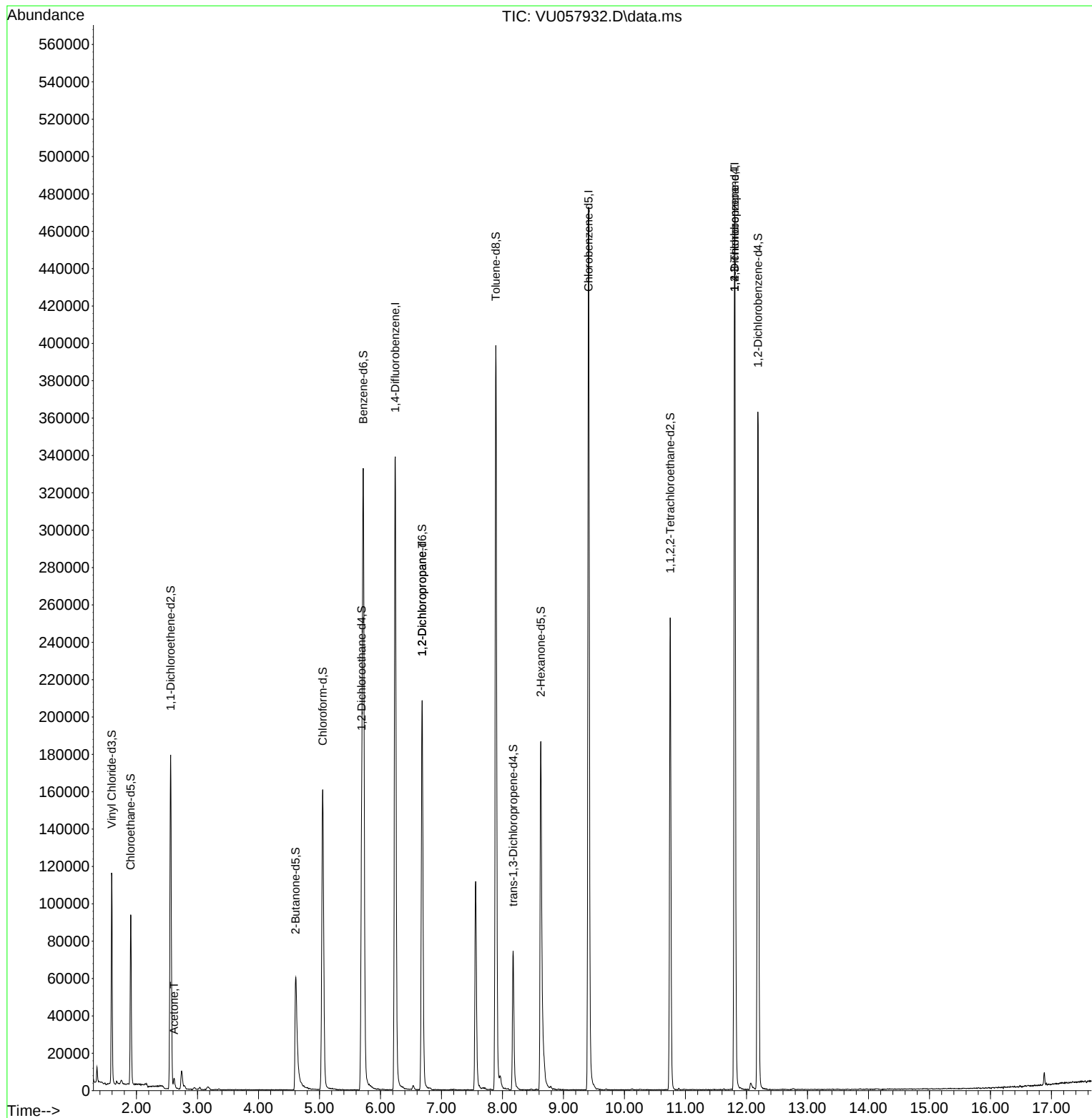
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	271908	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	260331	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	119871	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	78254	39.752	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.500%		
7) Chloroethane-d5	1.904	69	65149	44.776	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.560%		
11) 1,1-Dichloroethene-d2	2.560	63	112764	30.737	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.480%		
21) 2-Butanone-d5	4.608	46	95152	127.217	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	127.220%		
24) Chloroform-d	5.052	84	154312	46.229	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.460%		
26) 1,2-Dichloroethane-d4	5.692	65	101630	48.569	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.140%		
32) Benzene-d6	5.718	84	304974	46.746	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.500%		
36) 1,2-Dichloropropane-d6	6.682	67	101918	48.380	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.760%		
41) Toluene-d8	7.891	98	266868	45.188	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.380%		
43) trans-1,3-Dichloroprop...	8.174	79	44023	43.883	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.760%		
47) 2-Hexanone-d5	8.627	63	67338	83.148	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.150%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	127120	43.730	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.460%		
66) 1,2-Dichlorobenzene-d4	12.187	152	92095	47.448	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.900%		
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	5742	4.146	ug/L	92
37) 1,2-Dichloropropane	6.682	63	11335	4.424	ug/L #	89
60) 1,2,3-Trichloropropane	11.807	75	16528	5.951	ug/L #	70

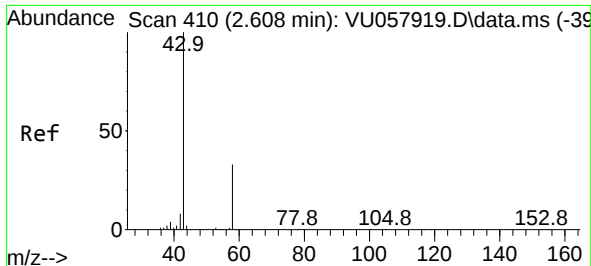
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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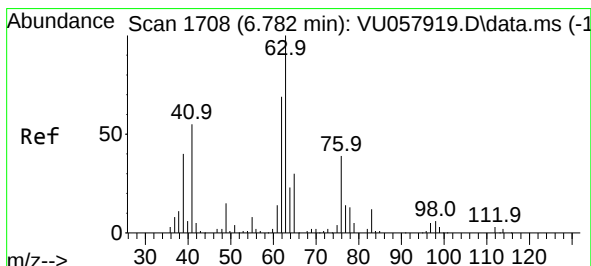
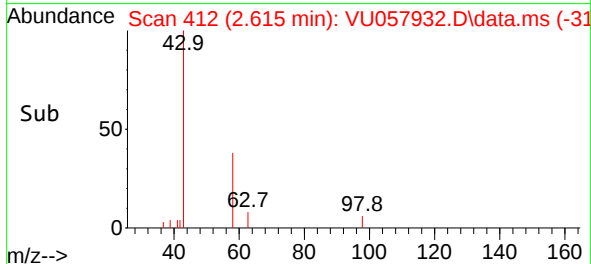
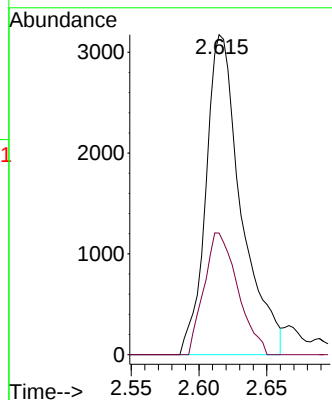
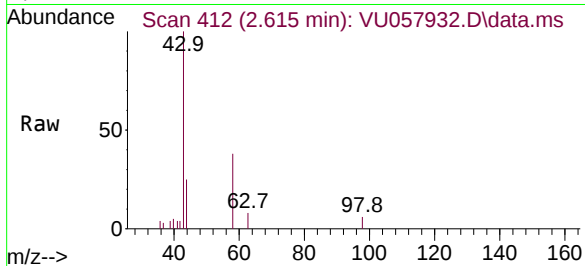




#13
Acetone
Concen: 4.146 ug/L
RT: 2.615 min Scan# 41
Delta R.T. 0.007 min
Lab File: VU057932.D
Acq: 22 Feb 2024 18:11

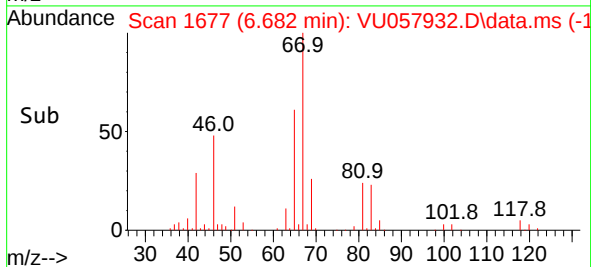
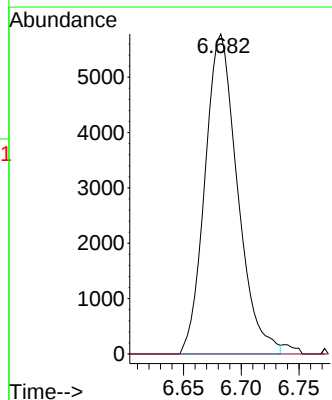
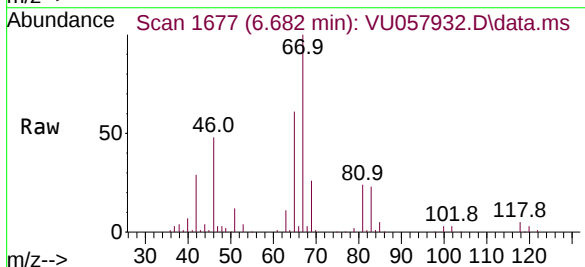
Instrument :
MSVOA_U
ClientSampleId :

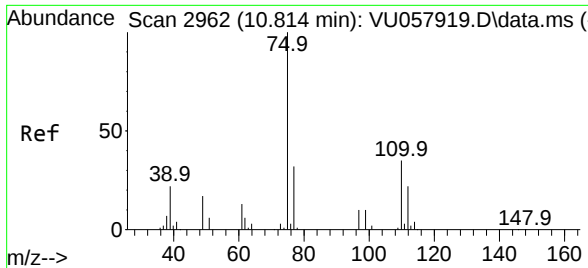
Tgt Ion: 43 Resp: 5742
Ion Ratio Lower Upper
43 100
58 36.3 0.0 64.2



#37
1,2-Dichloropropane
Concen: 4.424 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.099 min
Lab File: VU057932.D
Acq: 22 Feb 2024 18:11

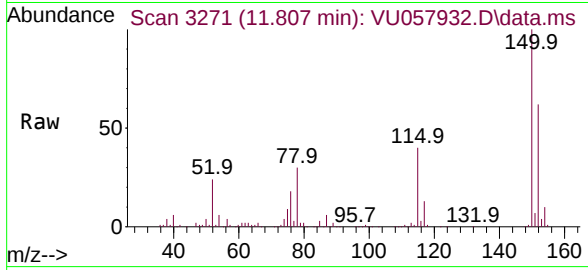
Tgt Ion: 63 Resp: 11335
Ion Ratio Lower Upper
63 100
112 0.0 2.9 4.3#





#60
 1,2,3-Trichloropropane
 Concen: 5.951 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU057932.D
 Acq: 22 Feb 2024 18:11

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Tgt Ion:	75	Resp:	16528
Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.9	38.9
110	2.6	28.3	42.5#

