

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057900.D
 Acq On : 20 Feb 2024 14:17
 Operator : MD/SY
 Sample : P1513-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 00:14:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Feb 21 00:11:26 2024
 Response via : Initial Calibration

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

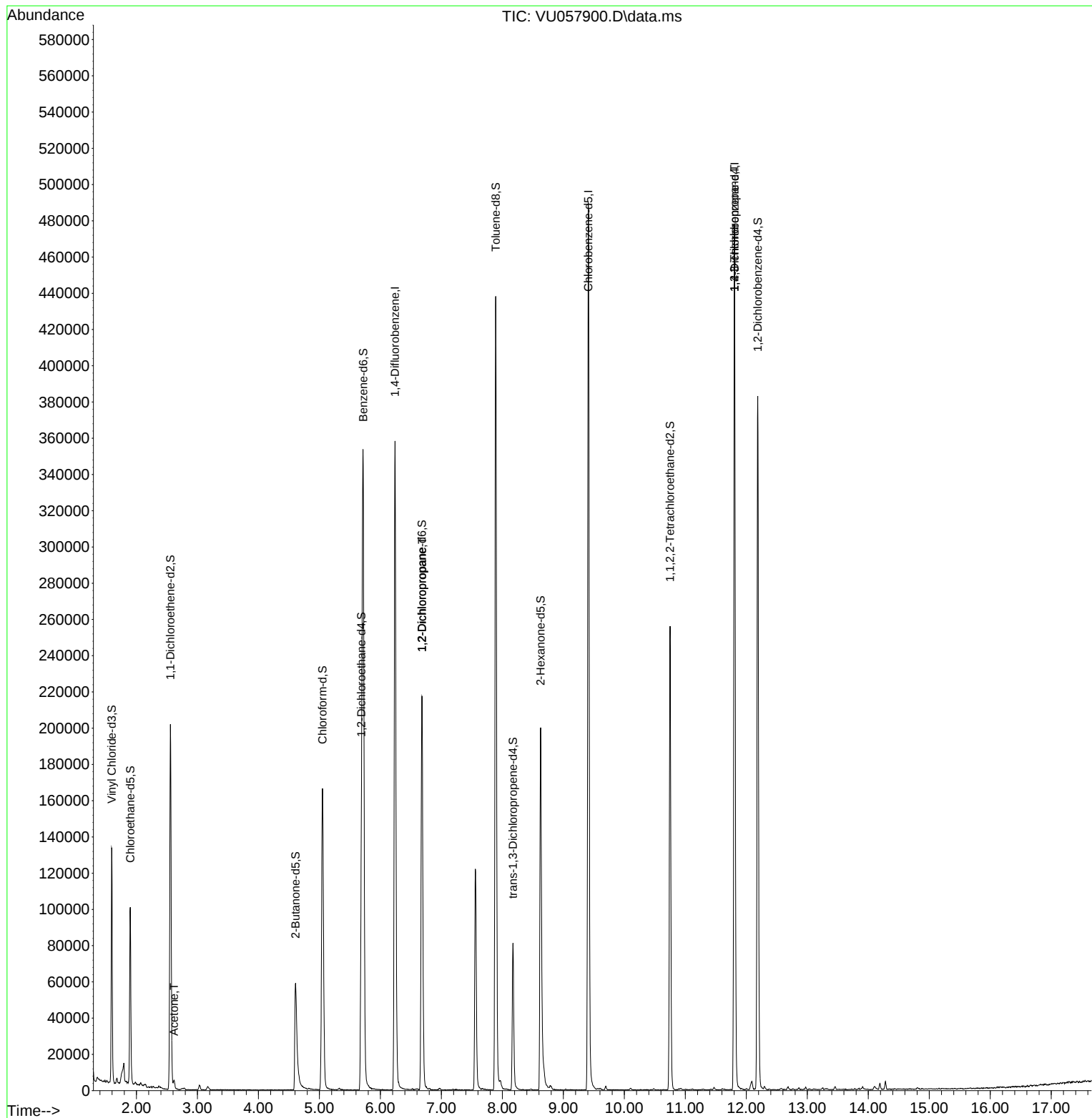
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	286131	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	266306	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	122897	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	94710	45.720	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.440%		
7) Chloroethane-d5	1.898	69	72659	47.455	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.920%		
11) 1,1-Dichloroethene-d2	2.557	63	125755	32.574	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.140%		
21) 2-Butanone-d5	4.608	46	90271	114.691	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	114.690%		
24) Chloroform-d	5.049	84	156683	44.606	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.220%		
26) 1,2-Dichloroethane-d4	5.689	65	104552	47.482	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.960%		
32) Benzene-d6	5.718	84	328901	49.282	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.560%		
36) 1,2-Dichloropropane-d6	6.679	67	108126	50.175	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.360%		
41) Toluene-d8	7.891	98	289008	47.839	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.680%		
43) trans-1,3-Dichloroprop...	8.174	79	47049	45.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	91.700%		
47) 2-Hexanone-d5	8.624	63	70607	85.228	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.230%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	126286	42.469	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.940%		
66) 1,2-Dichlorobenzene-d4	12.187	152	98509	49.503	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.000%		
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	5843	4.009	ug/L	95
37) 1,2-Dichloropropane	6.682	63	11448	4.368	ug/L #	89
60) 1,2,3-Trichloropropane	11.804	75	16406	5.762	ug/L #	69

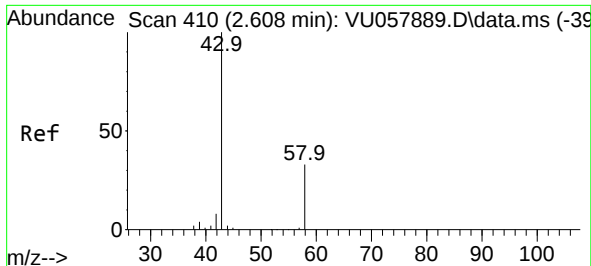
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
Data File : VU057900.D
Acq On : 20 Feb 2024 14:17
Operator : MD/SY
Sample : P1513-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 21 00:14:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Feb 21 00:11:26 2024
Response via : Initial Calibration





#13

Acetone

Concen: 4.009 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.006 min

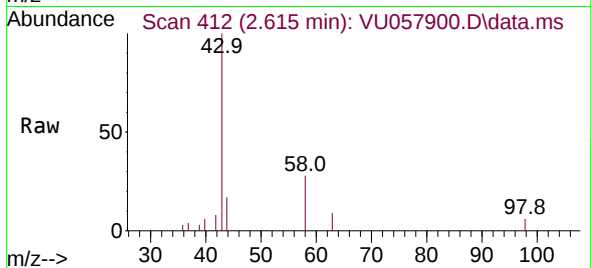
Lab File: VU057900.D

Acq: 20 Feb 2024 14:17

Instrument :

MSVOA_U

ClientSampleId :

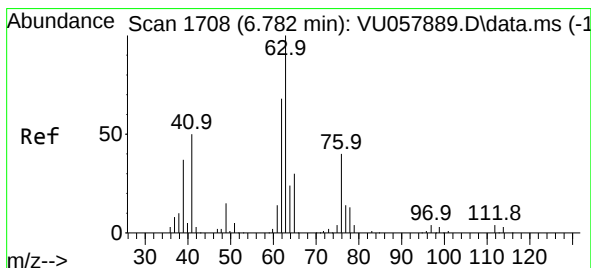
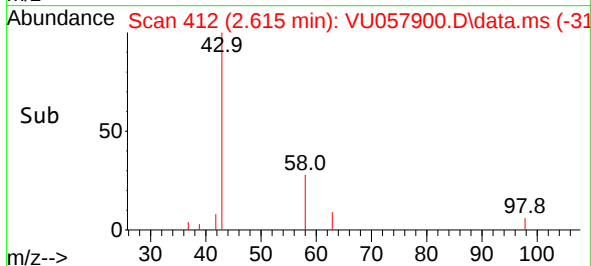
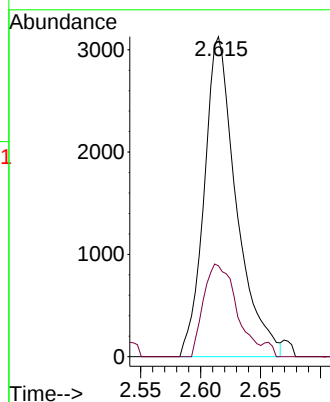


Tgt Ion: 43 Resp: 5843

Ion Ratio Lower Upper

43 100

58 29.5 0.0 64.2



#37

1,2-Dichloropropane

Concen: 4.368 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.100 min

Lab File: VU057900.D

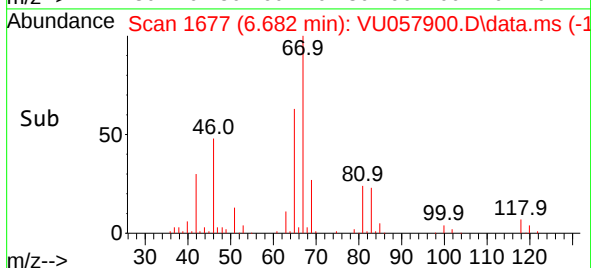
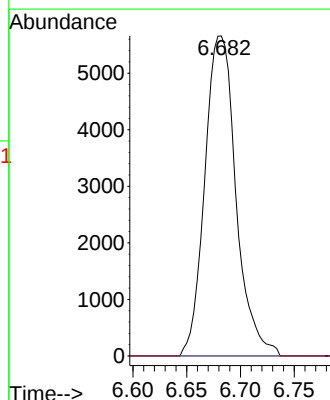
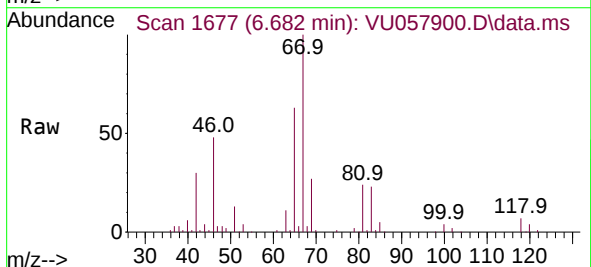
Acq: 20 Feb 2024 14:17

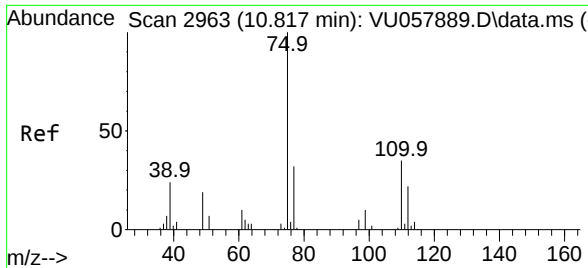
Tgt Ion: 63 Resp: 11448

Ion Ratio Lower Upper

63 100

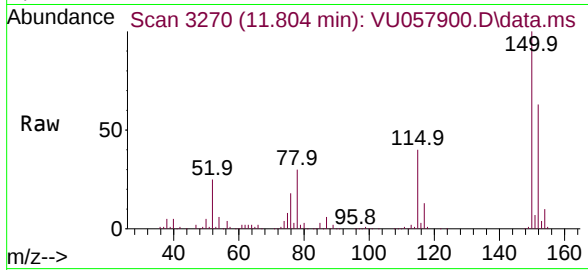
112 0.0 2.9 4.3#





#60
1,2,3-Trichloropropane
Concen: 5.762 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
Lab File: VU057900.D
Acq: 20 Feb 2024 14:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	75	Resp:	16406
Ion	Ratio	Lower	Upper
75	100		
77	34.2	25.9	38.9
110	2.3	28.3	42.5#

