

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022024\
 Data File : VU057908.D
 Acq On : 20 Feb 2024 17:31
 Operator : MD/SY
 Sample : P1496-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 21 00:16:00 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)

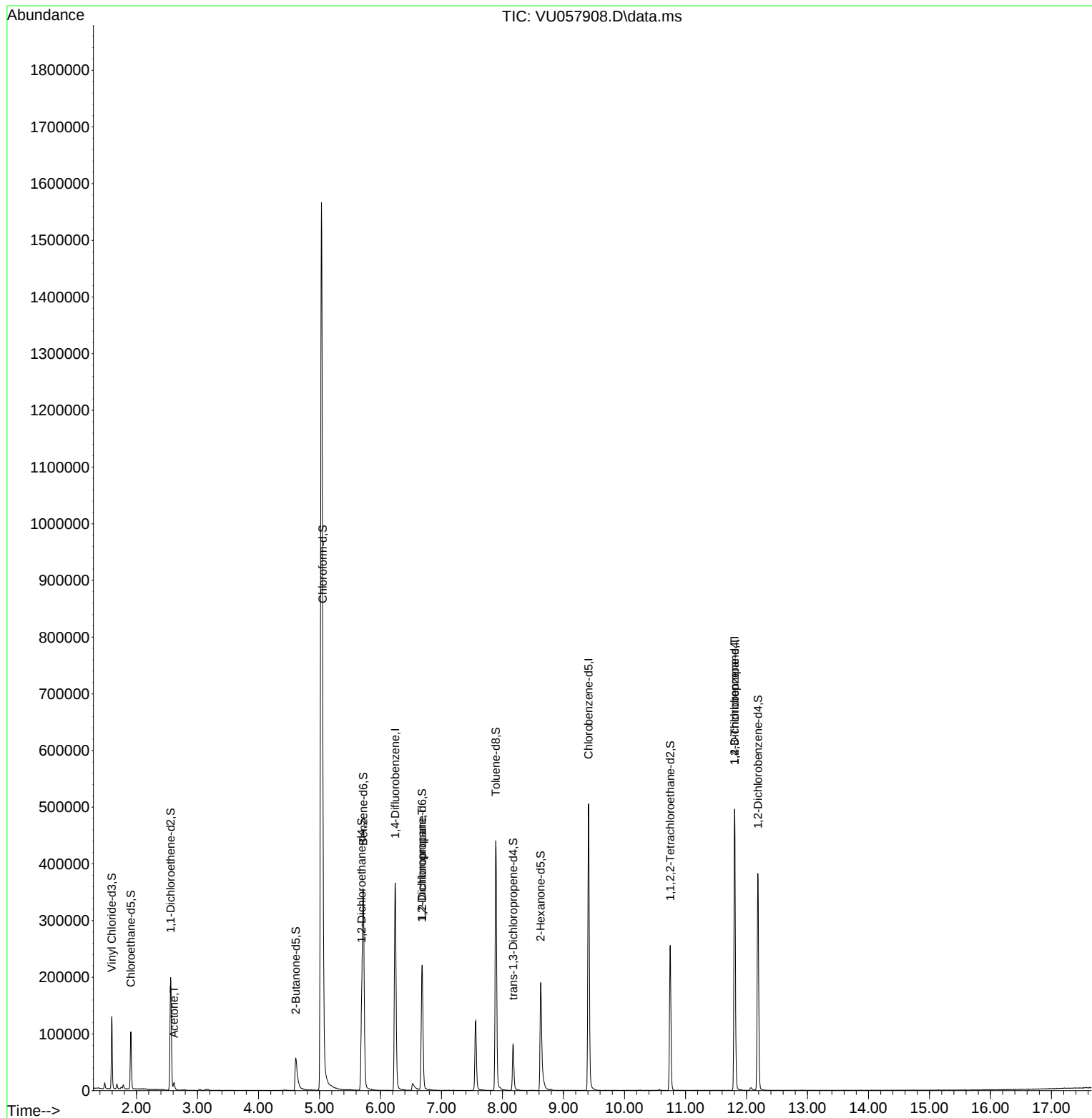
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	291755	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	275718	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	125340	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	89206	42.233	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	84.460%		
7) Chloroethane-d5	1.907	69	71105	45.545	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	91.100%		
11) 1,1-Dichloroethene-d2	2.560	63	124822	31.709	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.420%		
21) 2-Butanone-d5	4.611	46	82818	103.194	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.190%		
24) Chloroform-d	5.052	84	163931	45.770	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.540%		
26) 1,2-Dichloroethane-d4	5.692	65	106907	47.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.240%		
32) Benzene-d6	5.717	84	330772	47.871	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.740%		
36) 1,2-Dichloropropane-d6	6.682	67	108553	48.654	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	97.300%		
41) Toluene-d8	7.891	98	293100	46.861	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.720%		
43) trans-1,3-Dichloroprop...	8.174	79	47599	44.800	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.600%		
47) 2-Hexanone-d5	8.624	63	70406	82.084	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	82.080%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	129031	41.911	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.820%		
66) 1,2-Dichlorobenzene-d4	12.187	152	96746	47.669	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.340%		
Target Compounds						
					Qvalue	
13) Acetone	2.615	43	14634	9.848	ug/L	100
37) 1,2-Dichloropropane	6.679	63	11814	4.354	ug/L #	89
60) 1,2,3-Trichloropropane	11.804	75	17552	6.044	ug/L #	67

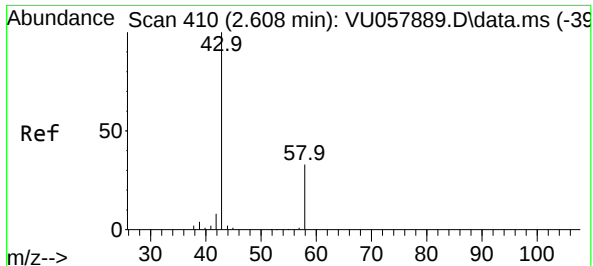
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 9.848 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.006 min

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Instrument :

MSVOA_U

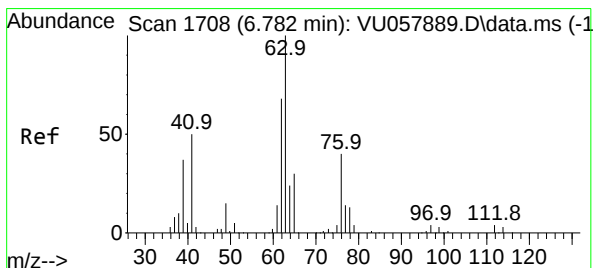
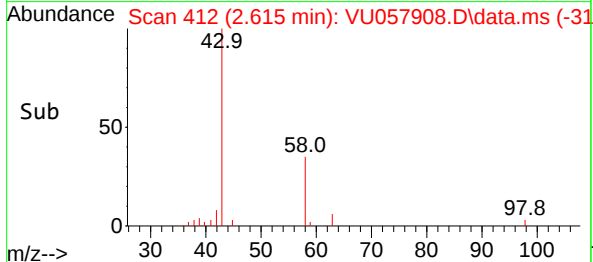
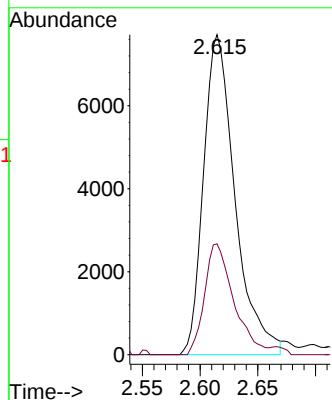
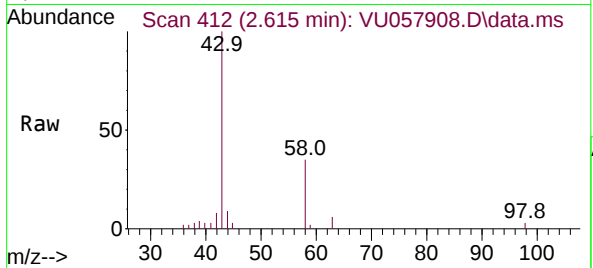
ClientSampleId :

Tgt Ion: 43 Resp: 14634

Ion Ratio Lower Upper

43 100

58 32.2 0.0 64.2



#37

1,2-Dichloropropane

Concen: 4.354 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

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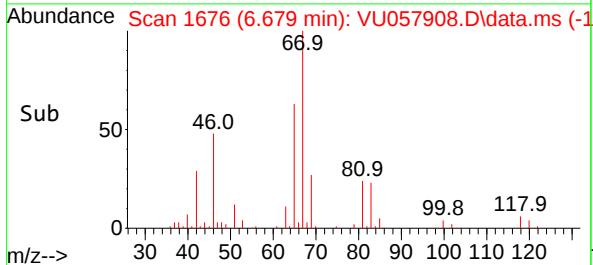
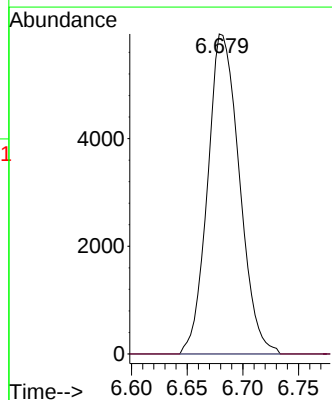
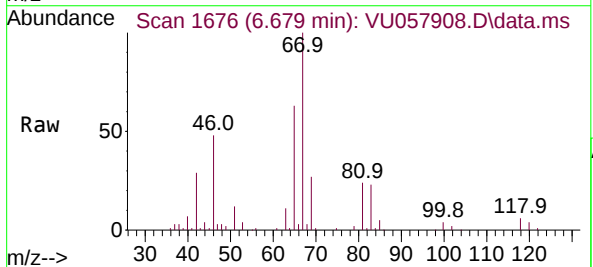
Acq: 20 Feb 2024 17:31

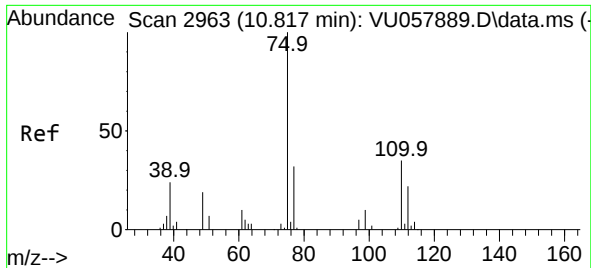
Tgt Ion: 63 Resp: 11814

Ion Ratio Lower Upper

63 100

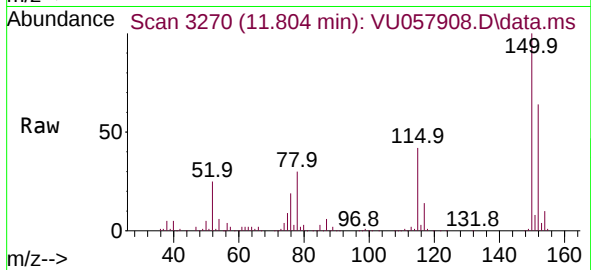
112 0.0 2.9 4.3#





#60
1,2,3-Trichloropropane
Concen: 6.044 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.987 min
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Acq: 20 Feb 2024 17:31

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 17552
Ion Ratio Lower Upper
75 100
77 34.6 25.9 38.9
110 0.4 28.3 42.5#

