

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049357.D
 Acq On : 22 Jun 2022 17:20
 Operator : SY/MD
 Sample : N3392-11 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 23 02:07:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 23 02:04:00 2022
 Response via : Initial Calibration

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

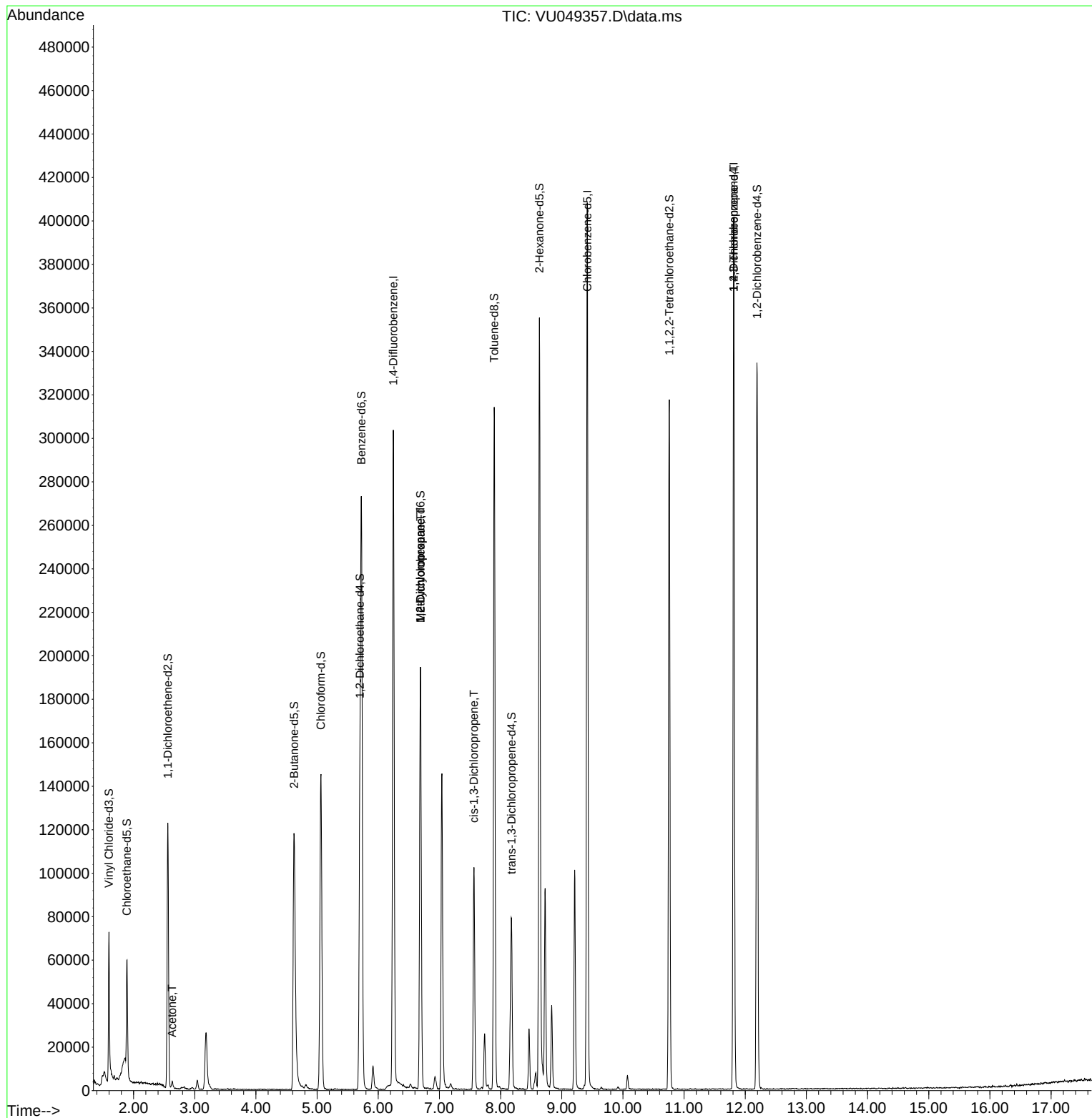
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	234847	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	217402	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	99895	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	50980	35.237	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	70.480%		
7) Chloroethane-d5	1.890	69	41550	39.114	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	78.220%		
11) 1,1-Dichloroethene-d2	2.559	63	73791	27.030	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	54.060%#		
21) 2-Butanone-d5	4.623	46	175780	110.817	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	110.820%		
24) Chloroform-d	5.063	84	134693	43.642	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.280%		
26) 1,2-Dichloroethane-d4	5.700	65	89427	44.724	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.440%		
32) Benzene-d6	5.726	84	240728	44.655	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.300%		
36) 1,2-Dichloropropane-d6	6.690	67	92727	51.166	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	102.340%		
41) Toluene-d8	7.896	98	204854	43.088	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.180%		
43) trans-1,3-Dichloroprop...	8.179	79	37003	43.401	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.800%		
47) 2-Hexanone-d5	8.635	63	119803	126.309	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	126.310%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	157670	52.090	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.180%		
66) 1,2-Dichlorobenzene-d4	12.192	152	84394	48.555	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.100%		
Target Compounds						Qvalue
13) Acetone	2.629	43	3692	2.958	ug/L	98
35) Methylcyclohexane	6.690	83	20626	8.323	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9994	5.032	ug/L #	88
39) cis-1,3-Dichloropropene	7.565	75	2736	0.936	ug/L #	77
60) 1,2,3-Trichloropropane	11.812	75	12723	5.021	ug/L #	66

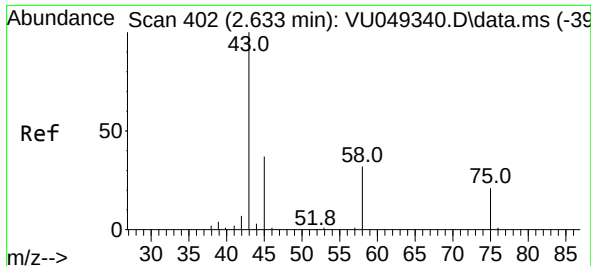
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 2.958 ug/L

RT: 2.629 min Scan# 40

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

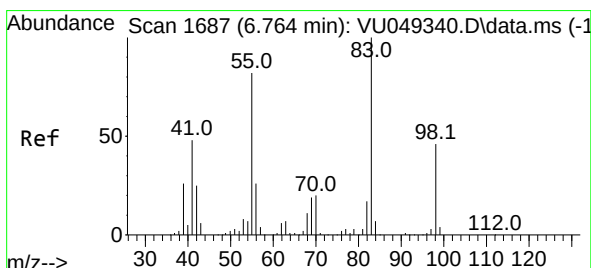
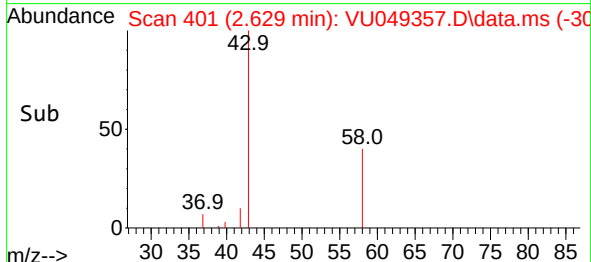
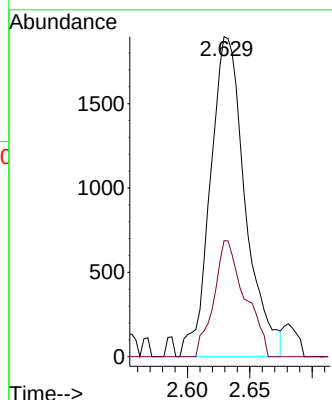
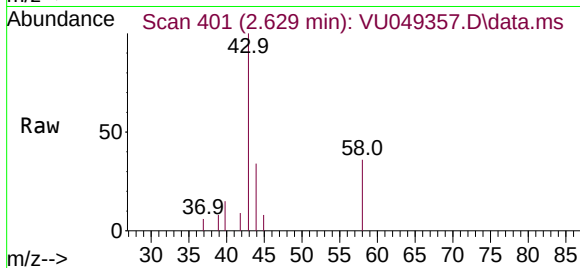
ClientSampleId :

Tgt Ion: 43 Resp: 3692

Ion Ratio Lower Upper

43 100

58 32.2 0.0 66.4



#35

Methylcyclohexane

Concen: 8.323 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.074 min

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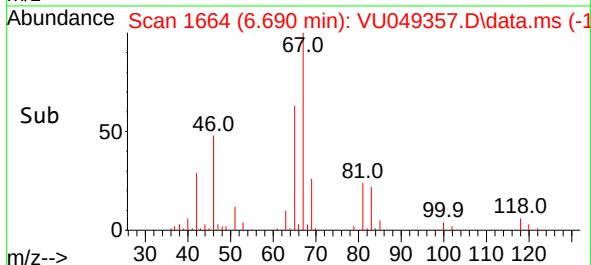
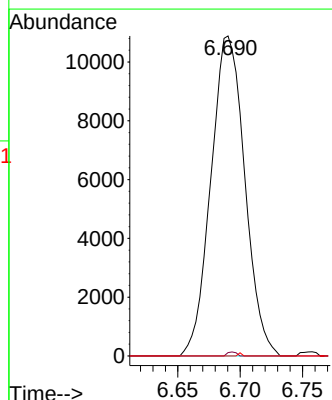
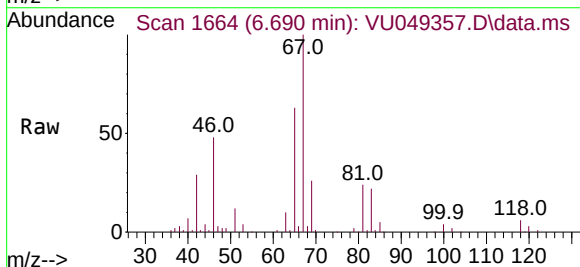
Tgt Ion: 83 Resp: 20626

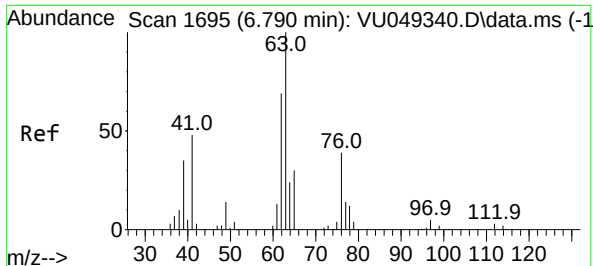
Ion Ratio Lower Upper

83 100

55 0.3 61.0 91.6#

98 0.0 36.8 55.2#





#37

1,2-Dichloropropane

Concen: 5.032 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

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Instrument :

MSVOA_U

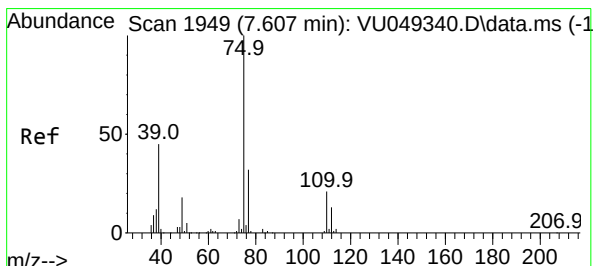
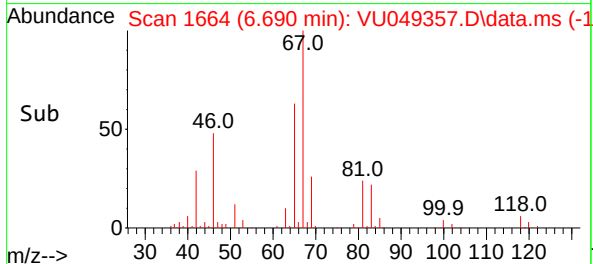
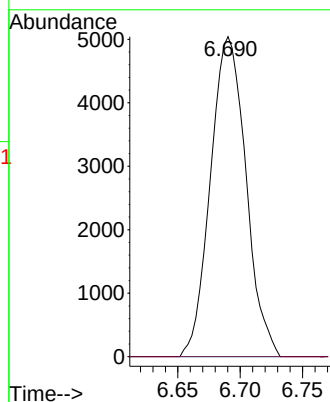
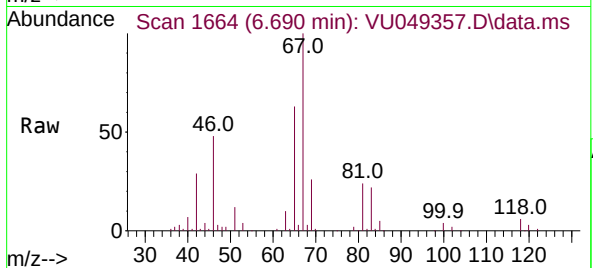
ClientSampleId :

Tgt Ion: 63 Resp: 9994

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.936 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU049357.D

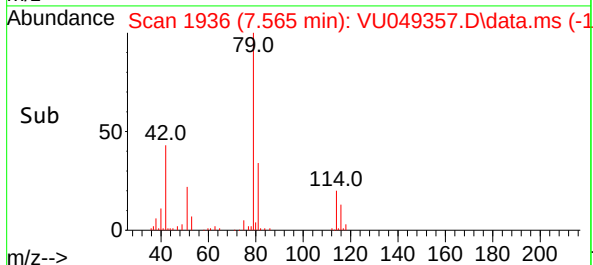
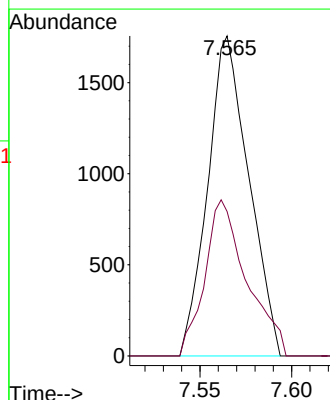
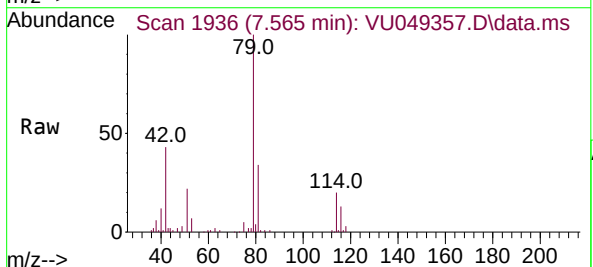
Acq: 22 Jun 2022 17:20

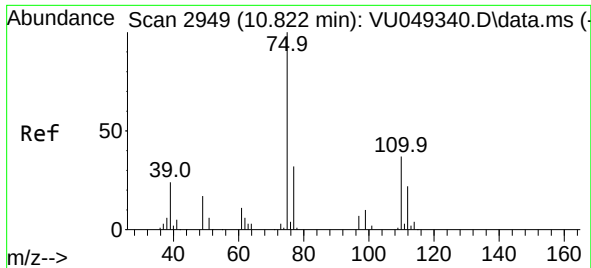
Tgt Ion: 75 Resp: 2736

Ion Ratio Lower Upper

75 100

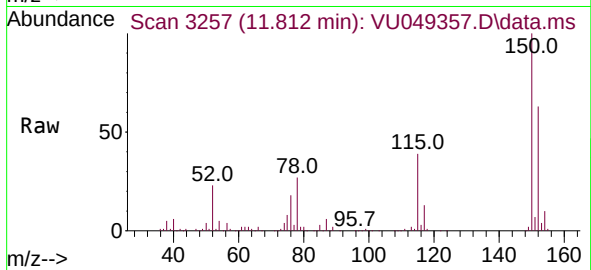
77 45.2 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 5.021 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049357.D
 Acq: 22 Jun 2022 17:20

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 12723
 Ion Ratio Lower Upper
 75 100
 77 33.1 26.6 40.0
 110 0.0 30.2 45.4#

