

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062222\
 Data File : VU049370.D
 Acq On : 23 Jun 2022 11:38
 Operator : SY/MD
 Sample : N3392-21 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 24 01:11:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 24 01:09:54 2022
 Response via : Initial Calibration

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

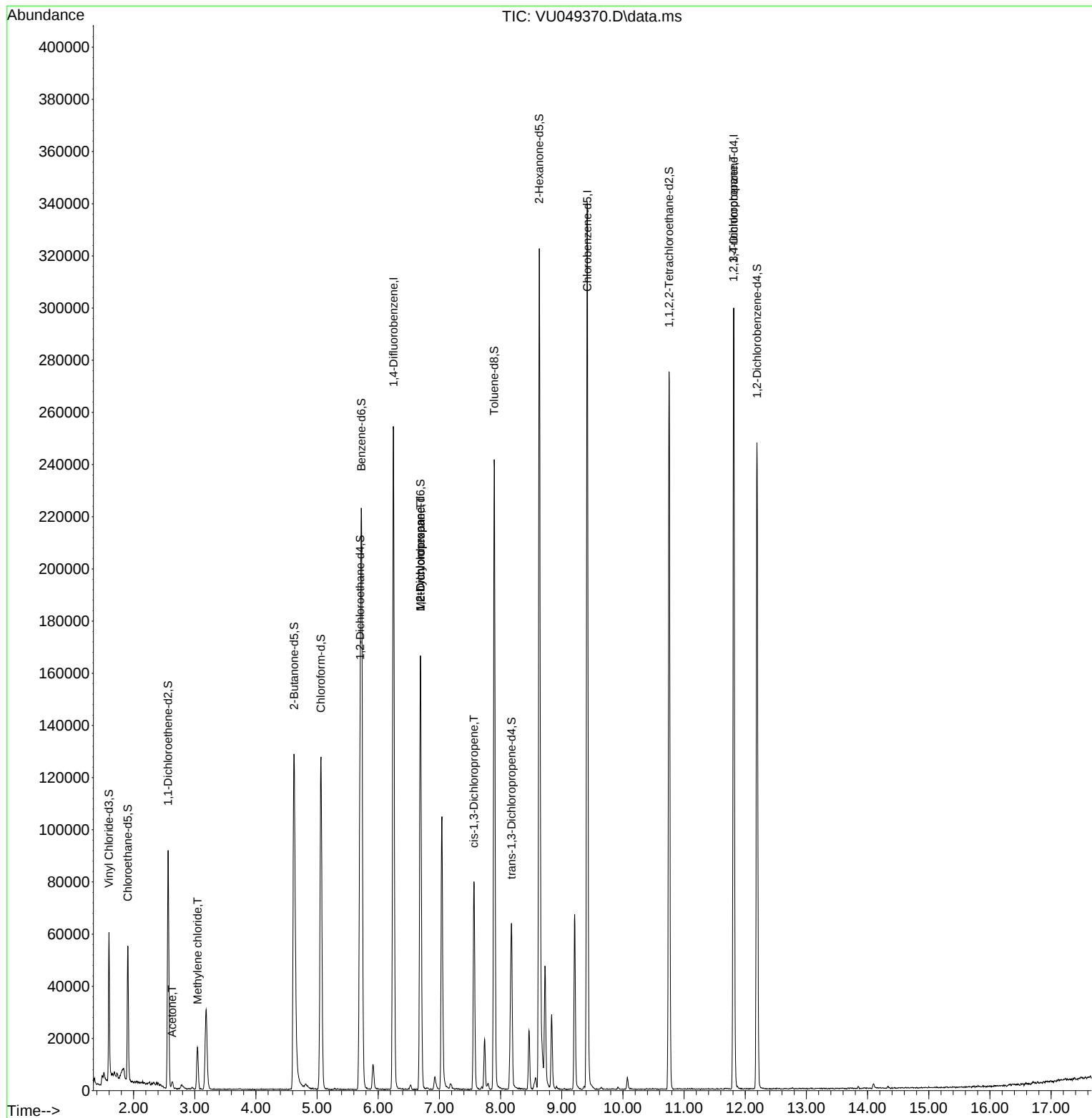
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	201349	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	180056	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	76236	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40400	32.570	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	65.140%	
7) Chloroethane-d5	1.906	69	37240	40.889	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	81.780%	
11) 1,1-Dichloroethene-d2	2.565	63	55594	23.752	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	47.500%#	
21) 2-Butanone-d5	4.623	46	174897	128.604	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	128.600%	
24) Chloroform-d	5.063	84	115608	43.690	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.380%	
26) 1,2-Dichloroethane-d4	5.703	65	81300	47.424	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.840%	
32) Benzene-d6	5.726	84	195239	43.728	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	87.460%	
36) 1,2-Dichloropropane-d6	6.690	67	80916	53.910	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.820%	
41) Toluene-d8	7.896	98	155648	39.529	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	79.060%#	
43) trans-1,3-Dichloroprop...	8.179	79	30912	43.777	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	87.560%	
47) 2-Hexanone-d5	8.632	63	104386	132.882	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	132.880%#	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	135726	54.141	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	108.280%	
66) 1,2-Dichlorobenzene-d4	12.192	152	63539	47.901	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.800%	
Target Compounds						
					Qvalue	
13) Acetone	2.629	43	3397	3.174	ug/L	99
16) Methylene chloride	3.047	84	6928	4.285	ug/L	92
35) Methylcyclohexane	6.690	83	18139	8.838	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	9070	5.514	ug/L #	88
39) cis-1,3-Dichloropropene	7.562	75	2107	0.870	ug/L	85
60) 1,2,3-Trichloropropane	11.809	75	10007	5.175	ug/L #	68

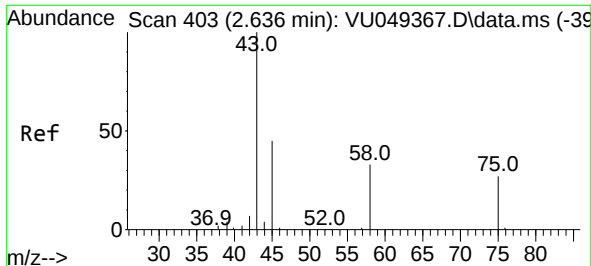
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 24 01:09:54 2022
Response via : Initial Calibration





#13

Acetone

Concen: 3.174 ug/L

RT: 2.629 min Scan# 403

Delta R.T. -0.006 min

Lab File: VU049370.D

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Instrument :

MSVOA_U

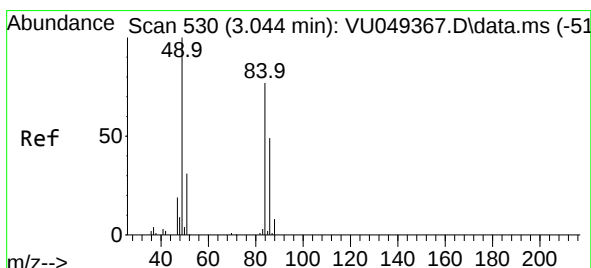
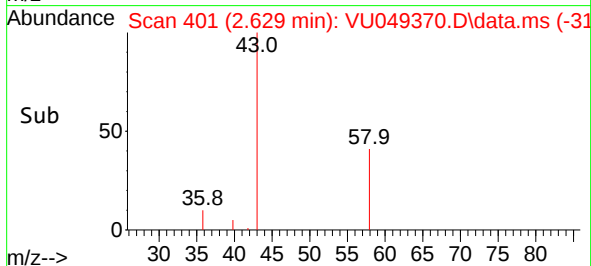
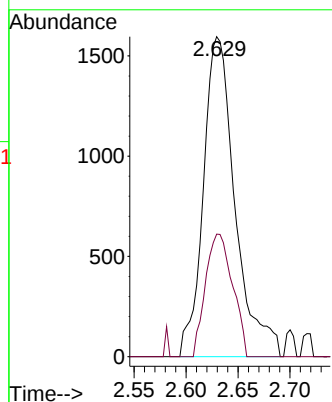
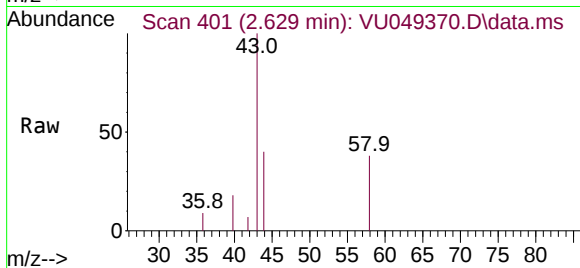
ClientSampleId :

Tgt Ion: 43 Resp: 3397

Ion Ratio Lower Upper

43 100

58 32.5 0.0 66.4



#16

Methylene chloride

Concen: 4.285 ug/L

RT: 3.047 min Scan# 531

Delta R.T. 0.003 min

Lab File: VU049370.D

Acq: 23 Jun 2022 11:38

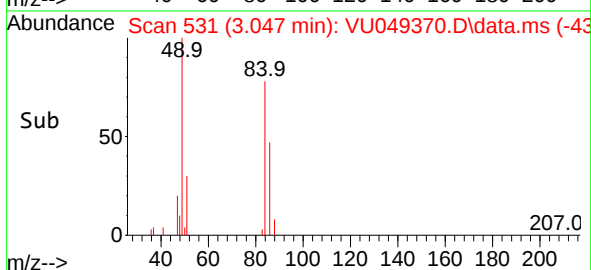
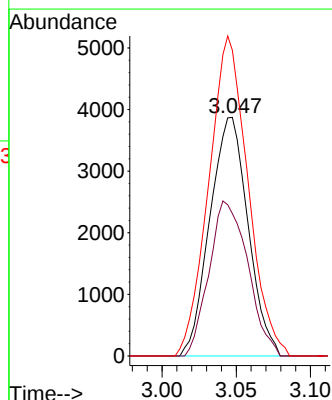
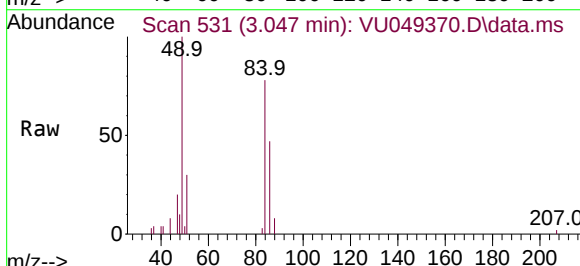
Tgt Ion: 84 Resp: 6928

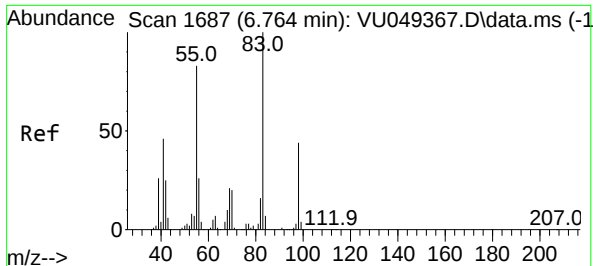
Ion Ratio Lower Upper

84 100

86 59.7 45.8 85.0

49 128.2 83.4 155.0





#35

Methylcyclohexane

Concen: 8.838 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

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Instrument :

MSVOA_U

ClientSampleId :

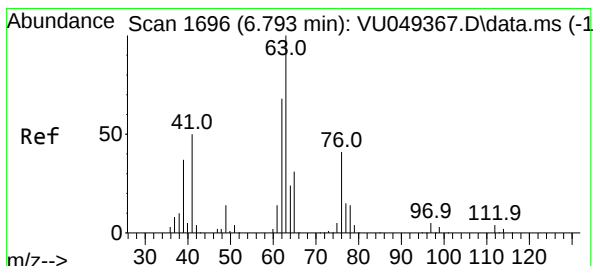
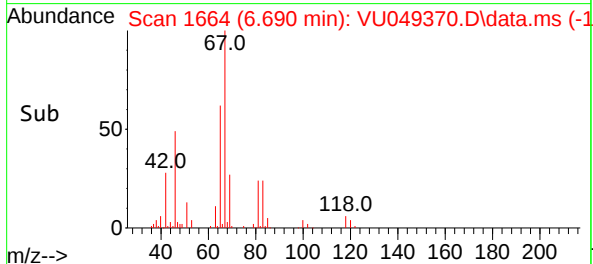
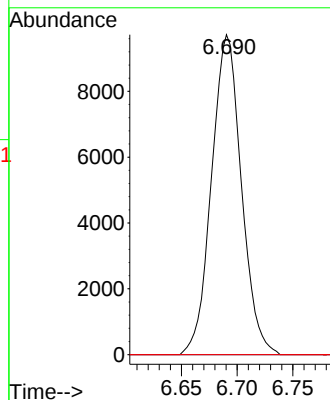
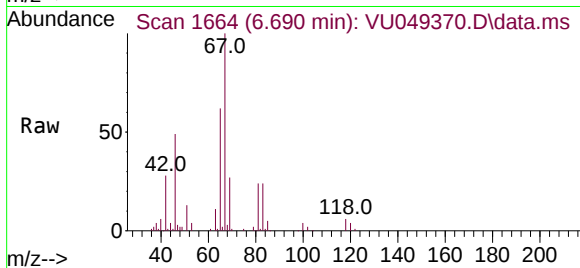
Tgt Ion: 83 Resp: 18139

Ion Ratio Lower Upper

83 100

55 0.0 61.0 91.6#

98 1.3 36.8 55.2#



#37

1,2-Dichloropropane

Concen: 5.514 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.103 min

Lab File: VU049370.D

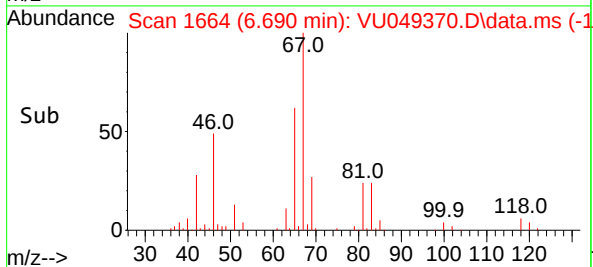
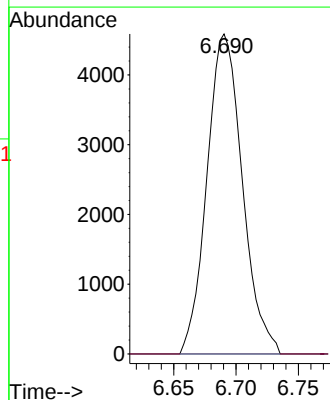
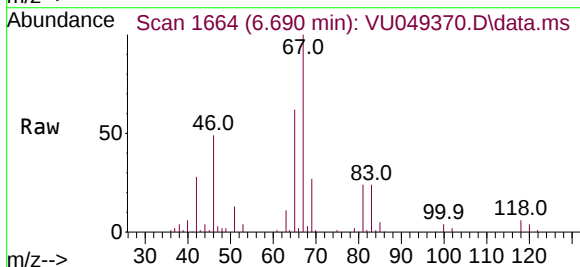
Acq: 23 Jun 2022 11:38

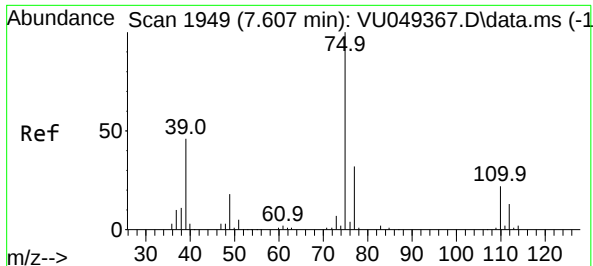
Tgt Ion: 63 Resp: 9070

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.870 ug/L

RT: 7.562 min Scan# 1949

Delta R.T. -0.045 min

Lab File: VU049370.D

Acq: 23 Jun 2022 11:38

Instrument :

MSVOA_U

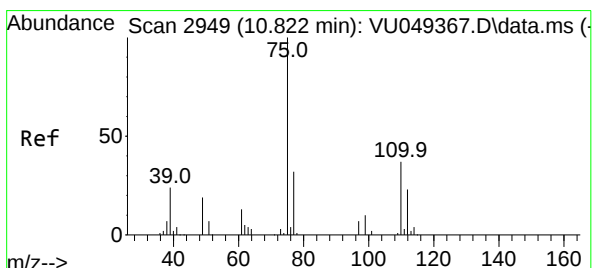
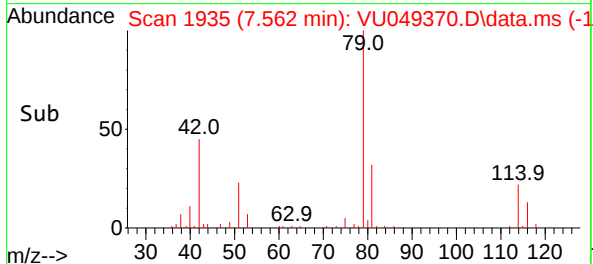
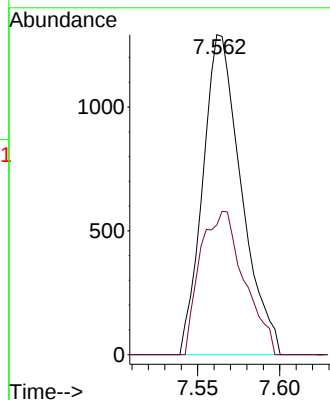
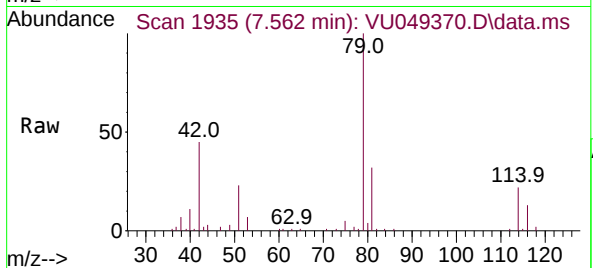
ClientSampleId :

Tgt Ion: 75 Resp: 2107

Ion Ratio Lower Upper

75 100

77 40.6 22.6 42.0



#60

1,2,3-Trichloropropane

Concen: 5.175 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU049370.D

Acq: 23 Jun 2022 11:38

Tgt Ion: 75 Resp: 10007

Ion Ratio Lower Upper

75 100

77 33.9 26.6 40.0

110 1.6 30.2 45.4#

