

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051122\
 Data File : VU048521.D
 Acq On : 11 May 2022 16:52
 Operator : SY/MD
 Sample : N2790-07
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 12 03:44:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM050622WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 12 03:40:41 2022
 Response via : Initial Calibration

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

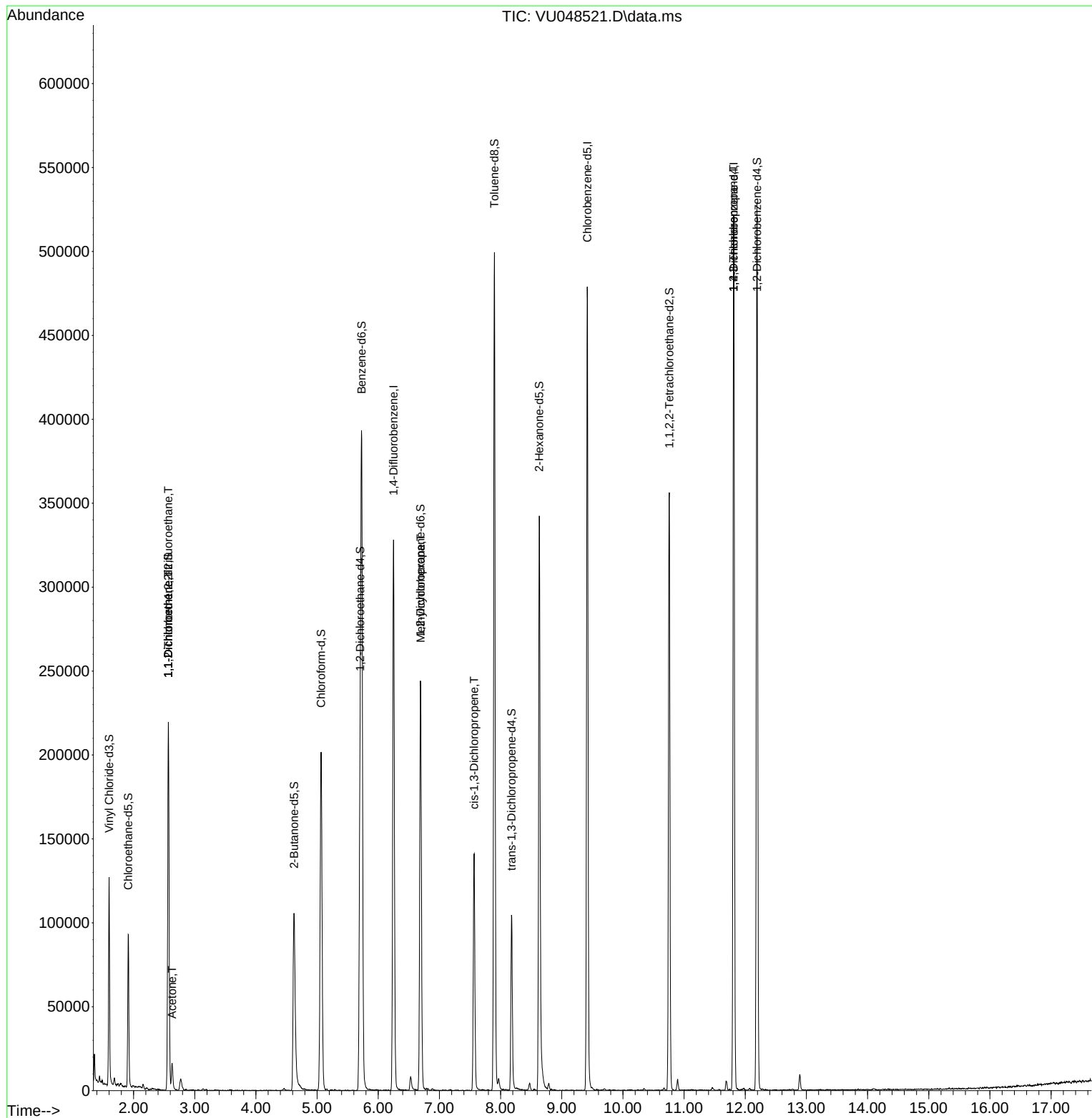
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	262548	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	264649	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	139353	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	80708	35.694	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.380%
7) Chloroethane-d5	1.912	69	63122	42.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.540%
11) 1,1-Dichloroethene-d2	2.568	63	128910	32.034	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.060%
21) 2-Butanone-d5	4.623	46	152232	79.055	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.050%
24) Chloroform-d	5.067	84	189851	48.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	5.703	65	139927	54.810	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.620%
32) Benzene-d6	5.729	84	356795	44.366	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.740%
36) 1,2-Dichloropropane-d6	6.690	67	107843	41.122	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.240%
41) Toluene-d8	7.899	98	322710	45.372	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.740%
43) trans-1,3-Dichloroprop...	8.179	79	59731	49.485	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.960%
47) 2-Hexanone-d5	8.632	63	112900	88.945	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.950%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	167094	41.829	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.660%
66) 1,2-Dichlorobenzene-d4	12.192	152	137659	49.887	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.780%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	992	0.510	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	1083	0.589	ug/L #	1
13) Acetone	2.629	43	18770	12.929	ug/L	93
35) Methylcyclohexane	6.694	83	28338	7.930	ug/L #	19
39) cis-1,3-Dichloropropene	7.568	75	3780	1.045	ug/L #	65
60) 1,2,3-Trichloropropane	11.809	75	13808	3.796	ug/L #	68

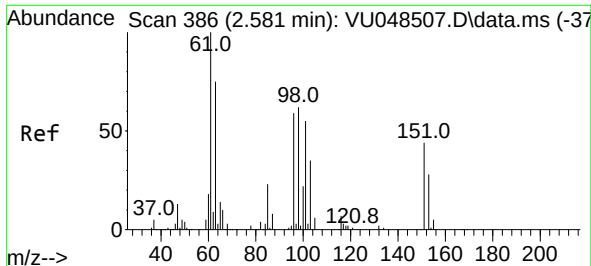
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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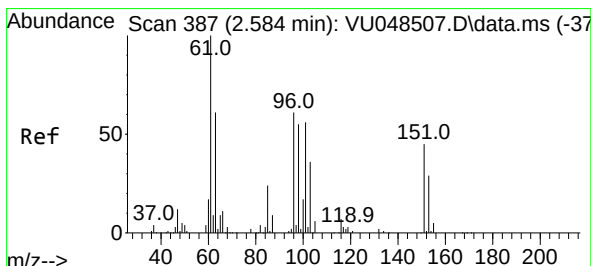
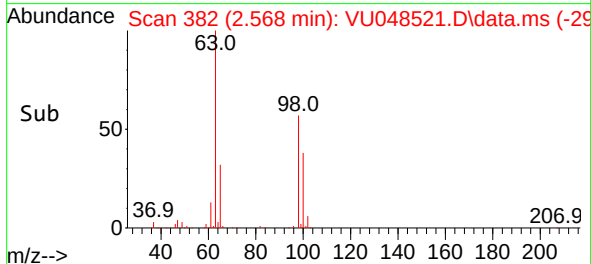
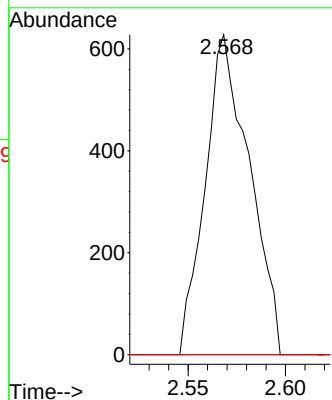
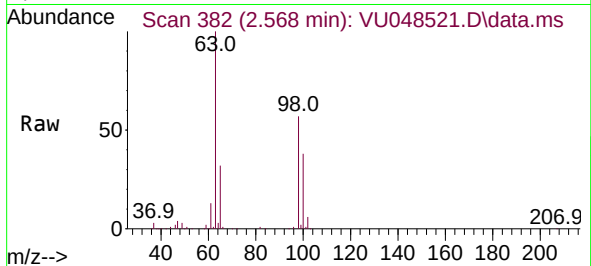




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.510 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.013 min
 Lab File: VU048521.D
 Acq: 11 May 2022 16:52

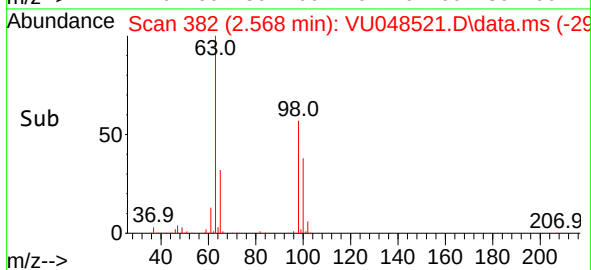
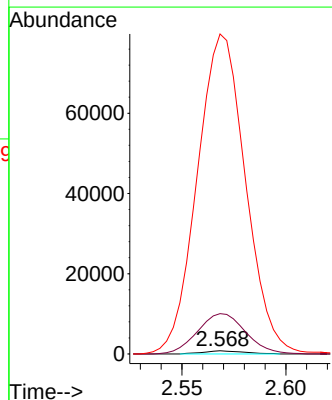
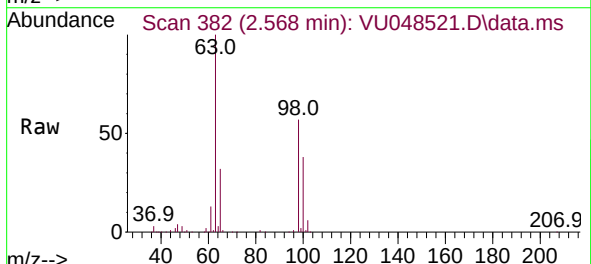
Instrument :
 MSVOA_U
 ClientSampleId :

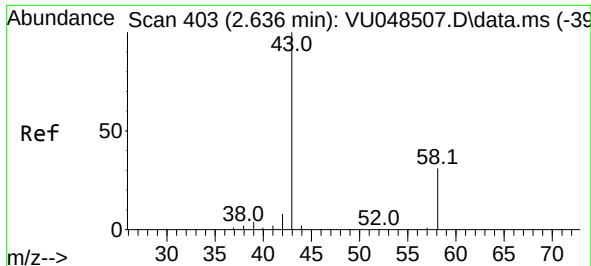
Tgt Ion:101 Resp: 992
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.8 52.2#
 151 0.0 60.7 91.1#



#12
 1,1-Dichloroethene
 Concen: 0.589 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.016 min
 Lab File: VU048521.D
 Acq: 11 May 2022 16:52

Tgt Ion: 96 Resp: 1083
 Ion Ratio Lower Upper
 96 100
 61 1285.3 124.5 231.3#
 63 10213.6 92.5 171.9#





#13

Acetone

Concen: 12.929 ug/L

RT: 2.629 min Scan# 40

Delta R.T. -0.006 min

Lab File: VU048521.D

Acq: 11 May 2022 16:52

Instrument :

MSVOA_U

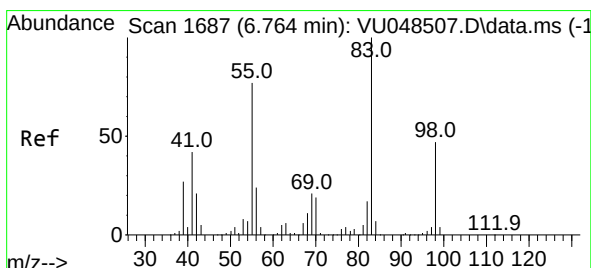
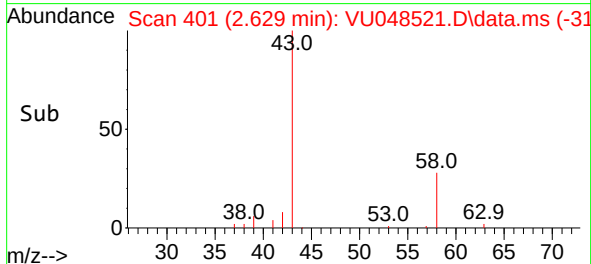
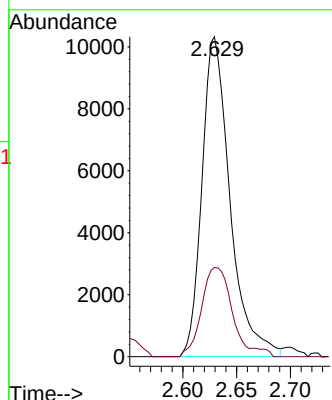
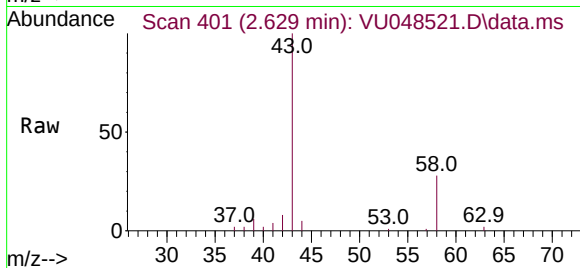
ClientSampleId :

Tgt Ion: 43 Resp: 18770

Ion Ratio Lower Upper

43 100

58 29.2 0.0 66.2



#35

Methylcyclohexane

Concen: 7.930 ug/L

RT: 6.694 min Scan# 1665

Delta R.T. -0.071 min

Lab File: VU048521.D

Acq: 11 May 2022 16:52

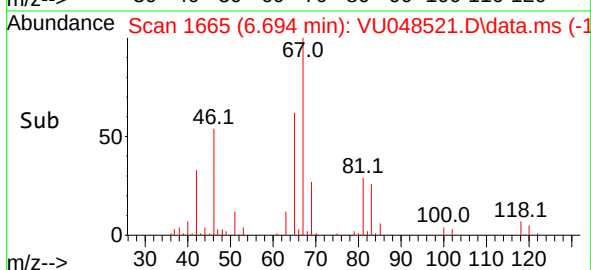
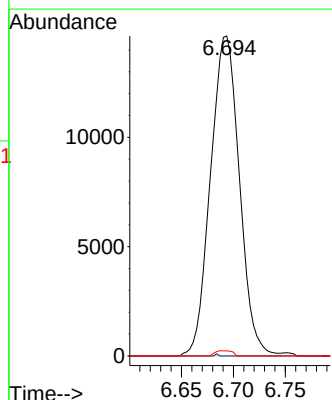
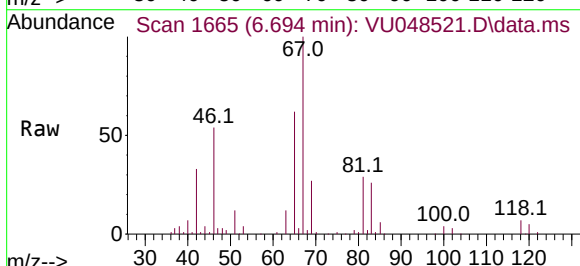
Tgt Ion: 83 Resp: 28338

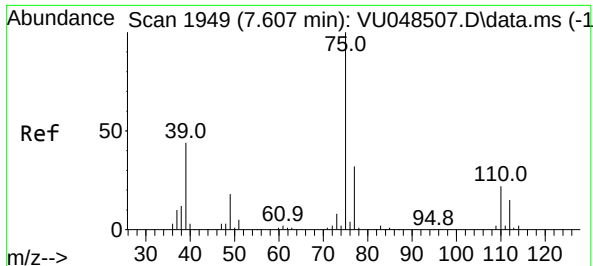
Ion Ratio Lower Upper

83 100

55 0.7 63.4 95.2#

98 1.0 35.9 53.9#





#39

cis-1,3-Dichloropropene

Concen: 1.045 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU048521.D

Acq: 11 May 2022 16:52

Instrument :

MSVOA_U

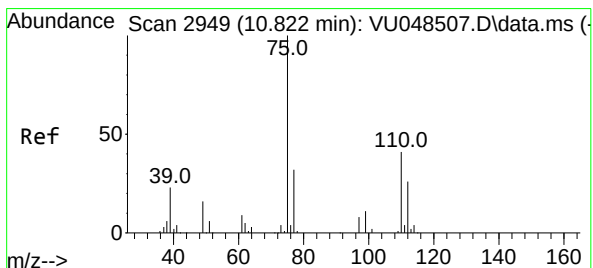
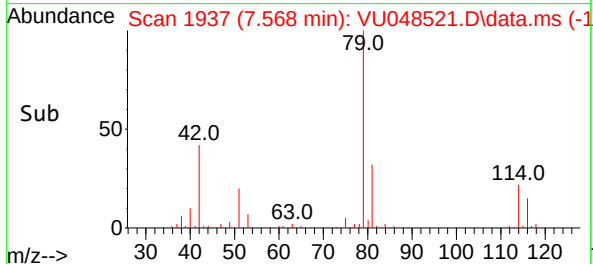
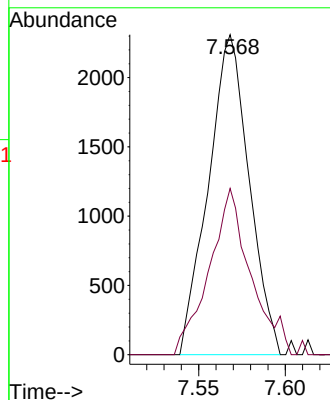
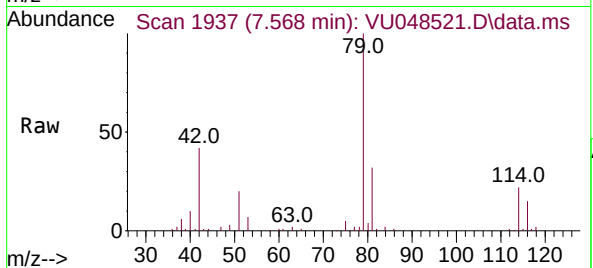
ClientSampleId :

Tgt Ion: 75 Resp: 3780

Ion Ratio Lower Upper

75 100

77 51.9 22.5 41.9#



#60

1,2,3-Trichloropropane

Concen: 3.796 ug/L

RT: 11.809 min Scan# 3256

Delta R.T. 0.987 min

Lab File: VU048521.D

Acq: 11 May 2022 16:52

Tgt Ion: 75 Resp: 13808

Ion Ratio Lower Upper

75 100

77 35.8 25.5 38.3

110 4.0 28.9 43.3#

