

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061222\
 Data File : VU049085.D
 Acq On : 12 Jun 2022 12:51
 Operator : SY/MD
 Sample : N3255-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ3

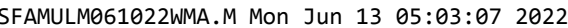
Quant Time: Jun 13 05:02:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Jun 13 05:01:30 2022
 Response via : Initial Calibration

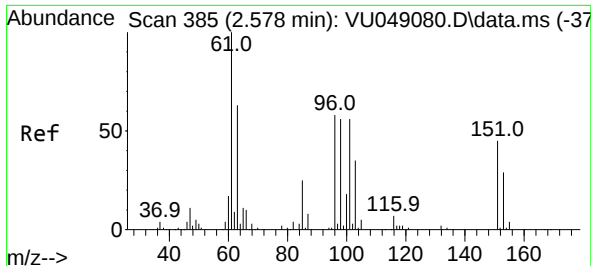
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	228693	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	218284	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	86456	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	60994	43.293	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.580%
7) Chloroethane-d5	1.912	69	46598	45.047	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.100%
11) 1,1-Dichloroethene-d2	2.565	63	83339	31.349	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.700%
21) 2-Butanone-d5	4.632	46	166172	107.579	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.580%
24) Chloroform-d	5.063	84	149443	49.724	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
26) 1,2-Dichloroethane-d4	5.703	65	105935	54.406	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.820%
32) Benzene-d6	5.729	84	270284	49.935	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.860%
36) 1,2-Dichloropropane-d6	6.690	67	93394	51.326	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.660%
41) Toluene-d8	7.899	98	212296	44.473	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.940%
43) trans-1,3-Dichloroprop...	8.179	79	37063	43.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.600%
47) 2-Hexanone-d5	8.639	63	85259	89.526	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.530%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	151136	49.730	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.460%
66) 1,2-Dichlorobenzene-d4	12.195	152	83488	55.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	583	0.362	ug/L #	19
12) 1,1-Dichloroethene	2.568	96	535	0.379	ug/L #	1
13) Acetone	2.649	43	4345	3.575	ug/L	68
22) 2-Butanone	4.716	43	5562	2.978	ug/L	85
37) 1,2-Dichloropropane	6.693	63	10295	5.162	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2035	0.694	ug/L #	39
60) 1,2,3-Trichloropropane	11.812	75	9009	4.108	ug/L #	67

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM061022WMA.M
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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.362 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

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C0DJ3

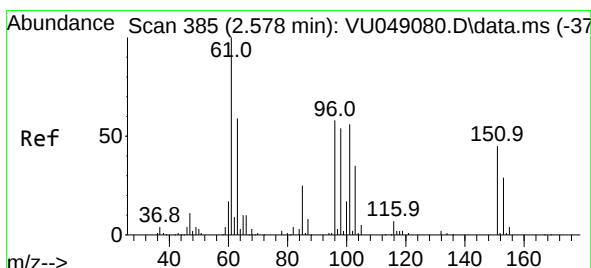
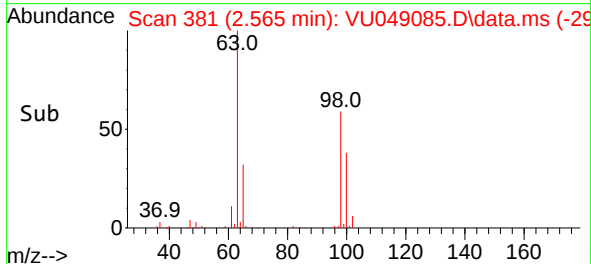
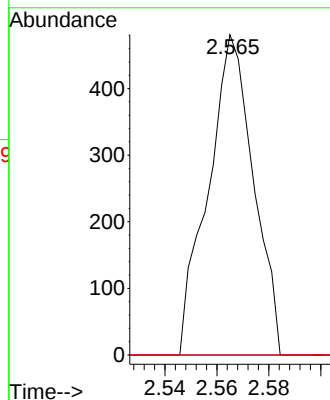
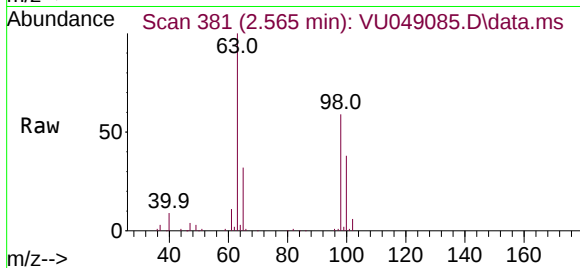
Tgt Ion:101 Resp: 583

Ion Ratio Lower Upper

101 100

85 0.0 35.2 52.8#

151 0.0 61.4 92.2#



#12

1,1-Dichloroethene

Concen: 0.379 ug/L

RT: 2.568 min Scan# 382

Delta R.T. -0.010 min

Lab File: VU049085.D

Acq: 12 Jun 2022 12:51

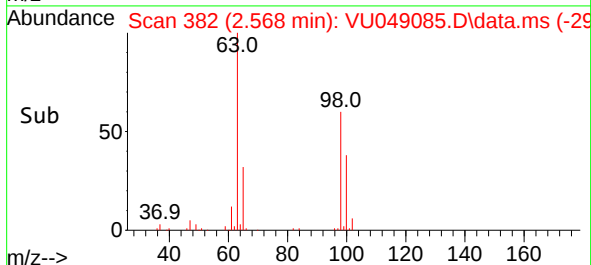
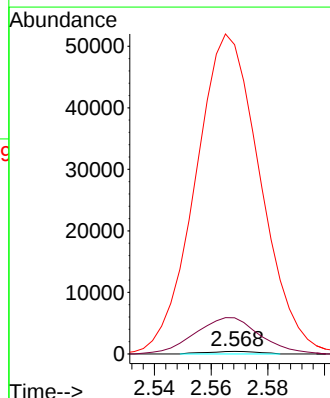
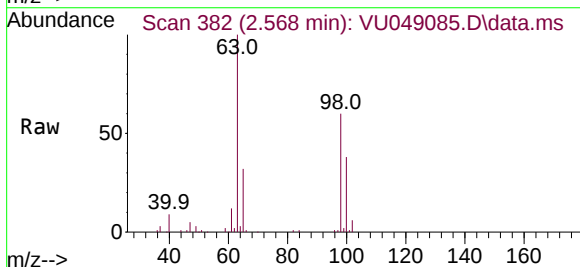
Tgt Ion: 96 Resp: 535

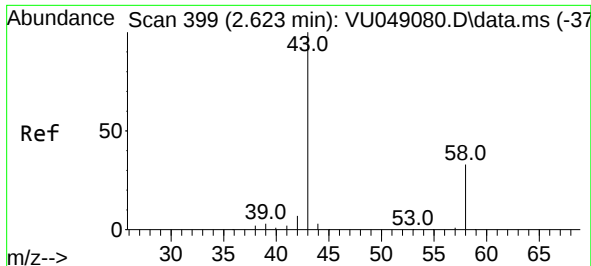
Ion Ratio Lower Upper

96 100

61 1370.4 123.5 229.3#

63 11714.7 86.0 159.8#





#13

Acetone

Concen: 3.575 ug/L

RT: 2.649 min Scan# 407

Delta R.T. 0.026 min

Lab File: VU049085.D

Acq: 12 Jun 2022 12:51

Instrument :

MSVOA_U

ClientSampleId :

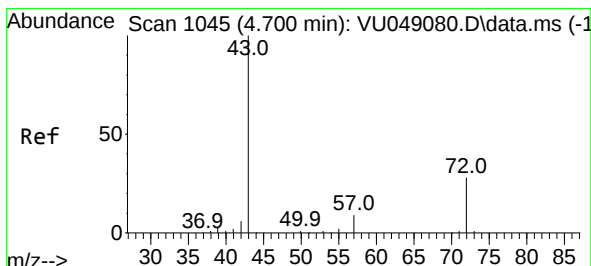
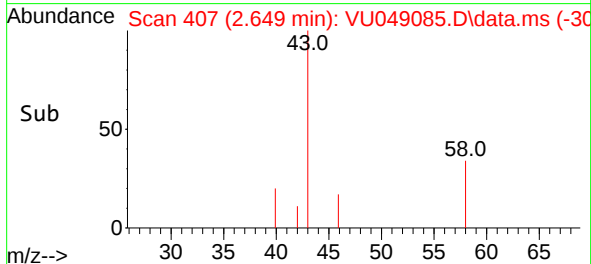
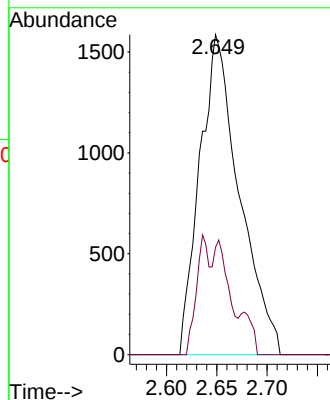
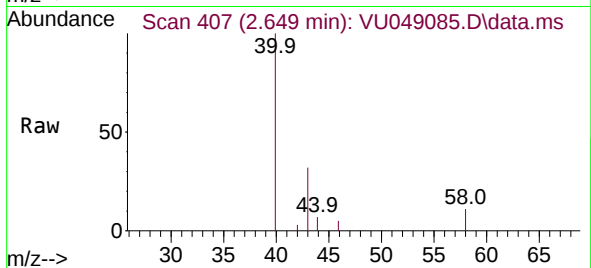
C0DJ3

Tgt Ion: 43 Resp: 4345

Ion Ratio Lower Upper

43 100

58 15.1 0.0 66.4



#22

2-Butanone

Concen: 2.978 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.016 min

Lab File: VU049085.D

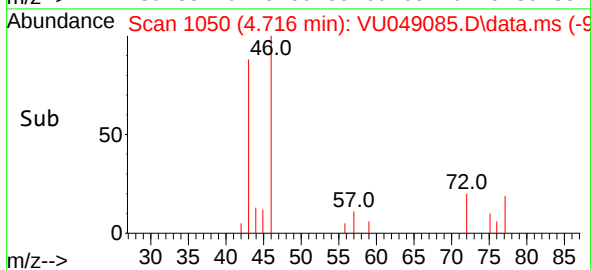
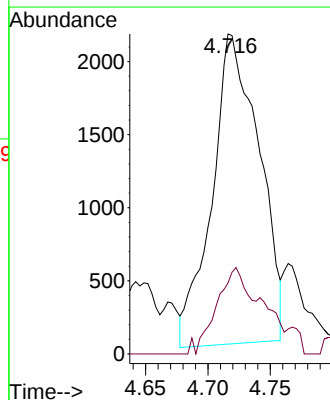
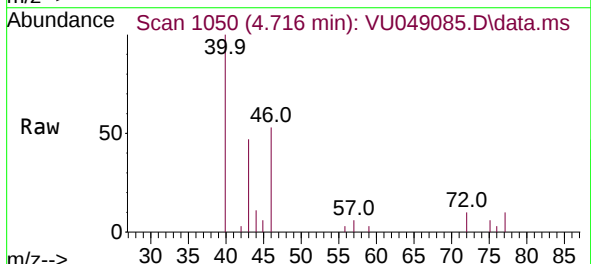
Acq: 12 Jun 2022 12:51

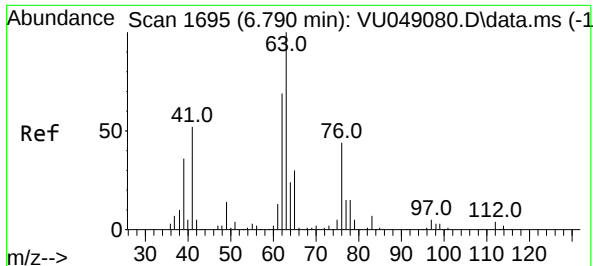
Tgt Ion: 43 Resp: 5562

Ion Ratio Lower Upper

43 100

72 19.5 13.7 41.0





#37

1,2-Dichloropropane

Concen: 5.162 ug/L

RT: 6.693 min Scan# 1

Delta R.T. -0.097 min

Lab File: VU049085.D

Acq: 12 Jun 2022 12:51

Instrument :

MSVOA_U

ClientSampleId :

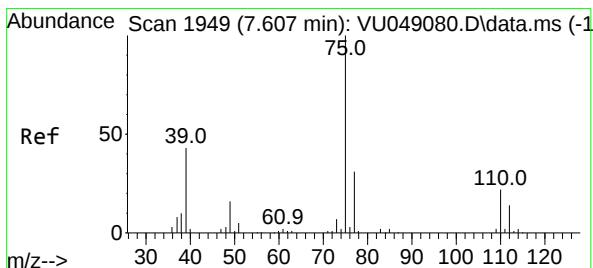
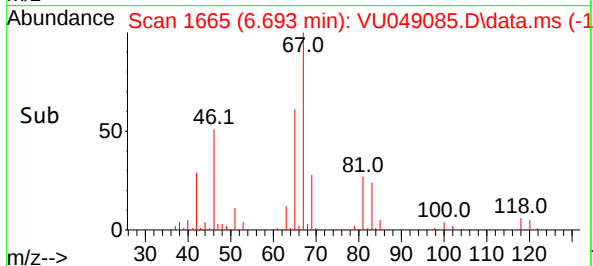
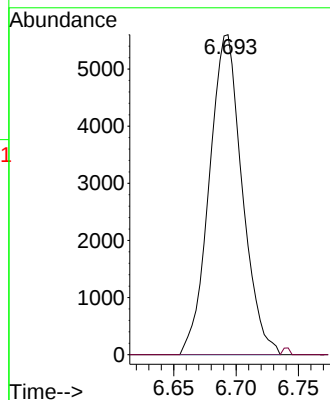
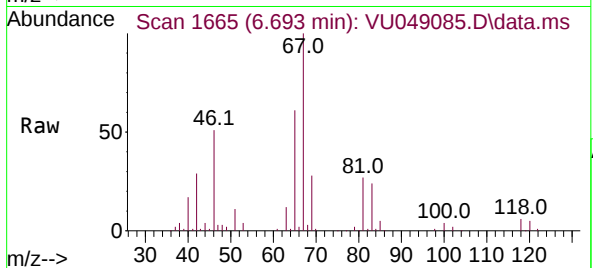
C0DJ3

Tgt Ion: 63 Resp: 10295

Ion Ratio Lower Upper

63 100

112 0.4 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.694 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU049085.D

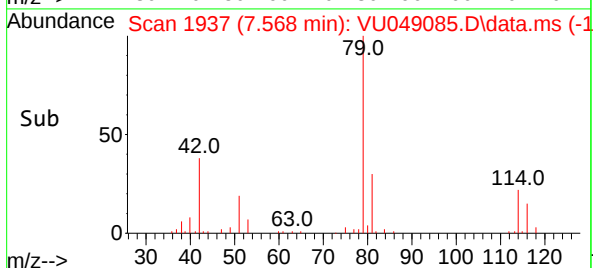
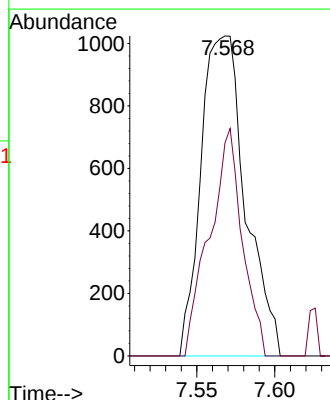
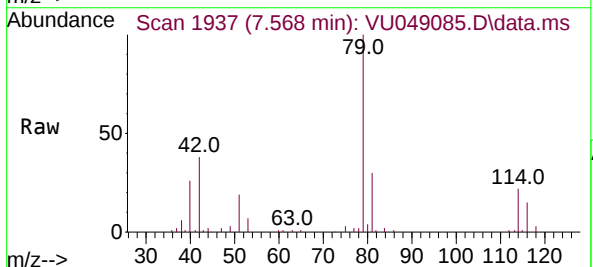
Acq: 12 Jun 2022 12:51

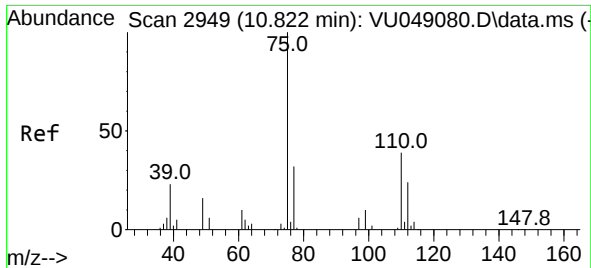
Tgt Ion: 75 Resp: 2035

Ion Ratio Lower Upper

75 100

77 66.6 22.6 42.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.108 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU049085.D
 Acq: 12 Jun 2022 12:51

Instrument :
 MSVOA_U
 ClientSampleId :
 C0DJ3

Tgt Ion: 75 Resp: 9009
 Ion Ratio Lower Upper
 75 100
 77 36.0 26.6 40.0
 110 2.6 30.2 45.4#

