

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050527.D
 Acq On : 30 Aug 2022 20:04
 Operator : SY/MD
 Sample : N4345-14ME
 Misc : 6.06g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT2ME

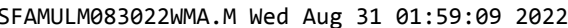
Quant Time: Aug 31 01:59:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 31 01:47:14 2022
 Response via : Initial Calibration

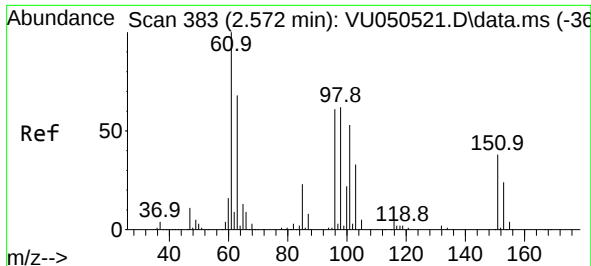
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	669656	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	635990	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	249680	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	128983	25.113	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.220%#
7) Chloroethane-d5	1.880	69	43459	10.853	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	21.700%#
11) 1,1-Dichloroethene-d2	2.523	63	288809	33.305	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.620%
21) 2-Butanone-d5	4.642	46	380517	84.713	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.710%
24) Chloroform-d	5.060	84	397163	39.742	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.480%
26) 1,2-Dichloroethane-d4	5.700	65	264021	40.672	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.340%
32) Benzene-d6	5.719	84	868604	44.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.120%
36) 1,2-Dichloropropane-d6	6.690	67	284350	43.324	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.640%
41) Toluene-d8	7.896	98	752582	43.885	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.780%
43) trans-1,3-Dichloroprop...	8.182	79	98167	37.190	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.380%
47) 2-Hexanone-d5	8.658	63	256884	108.097	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.100%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	420240	41.049	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.100%
66) 1,2-Dichlorobenzene-d4	12.198	152	248753	46.016	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.040%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.520	101	2789	0.632	ug/L #	20
12) 1,1-Dichloroethene	2.523	96	2227	0.483	ug/L #	1
35) Methylcyclohexane	6.690	83	64093	8.991	ug/L #	19
46) Tetrachloroethene	8.552	164	44404	11.973	ug/L	92
49) Dibromochloromethane	8.552	129	44308	8.312	ug/L #	10

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

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#10

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

Concen: 0.632 ug/L

RT: 2.520 min Scan# 3

Delta R.T. -0.052 min

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DBVT2ME

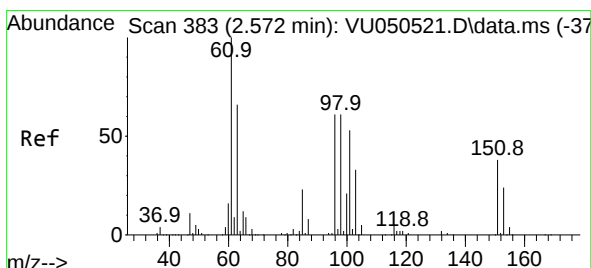
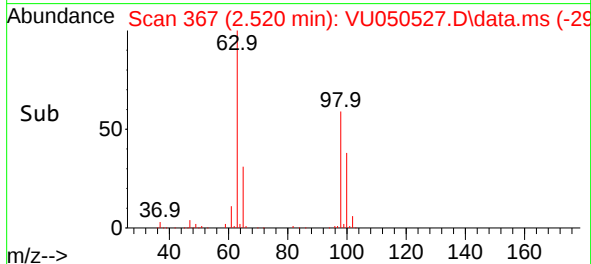
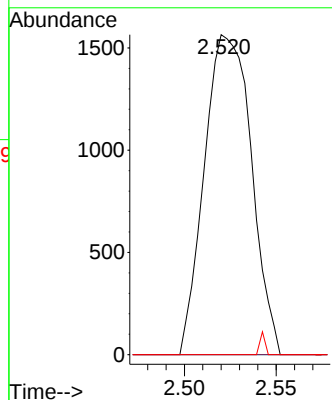
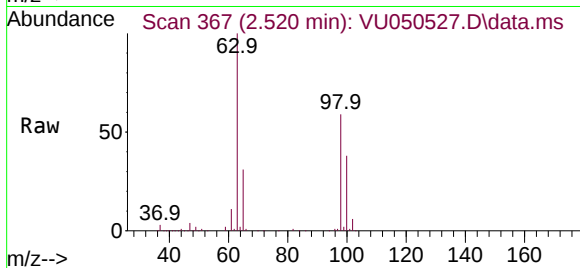
Tgt Ion:101 Resp: 2789

Ion Ratio Lower Upper

101 100

85 0.0 34.6 52.0#

151 0.0 58.2 87.2#



#12

1,1-Dichloroethene

Concen: 0.483 ug/L

RT: 2.523 min Scan# 368

Delta R.T. -0.048 min

Lab File: VU050527.D

Acq: 30 Aug 2022 20:04

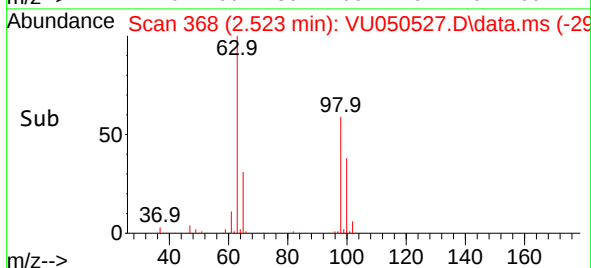
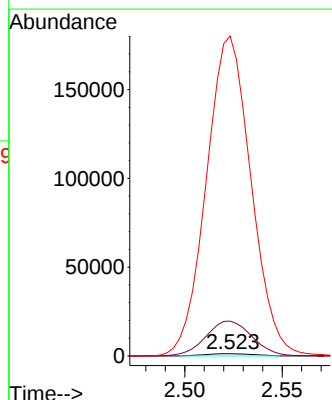
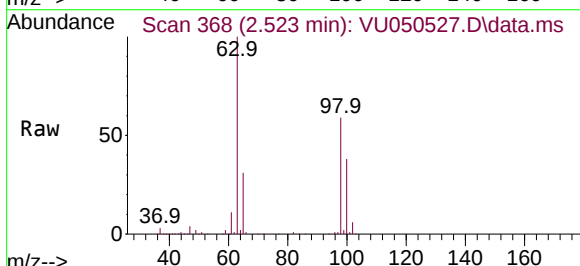
Tgt Ion: 96 Resp: 2227

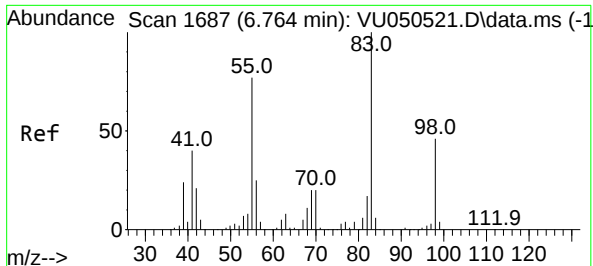
Ion Ratio Lower Upper

96 100

61 1526.0 113.5 210.9#

63 14014.3 78.0 144.9#





#35

Methylcyclohexane

Concen: 8.991 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.074 min

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MSVOA_U

ClientSampleId :

DBVT2ME

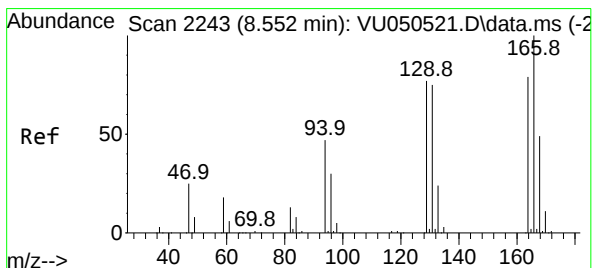
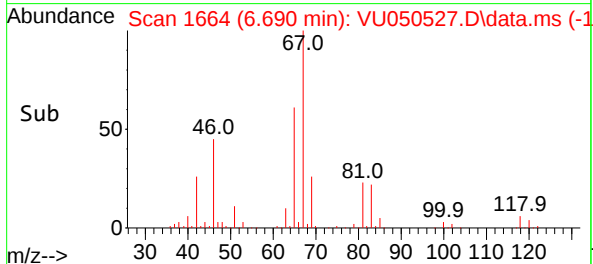
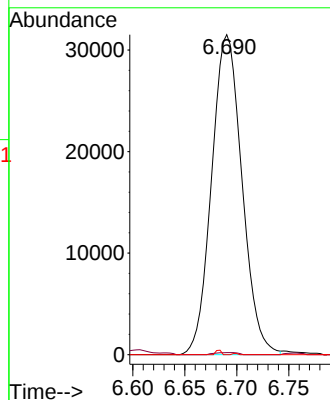
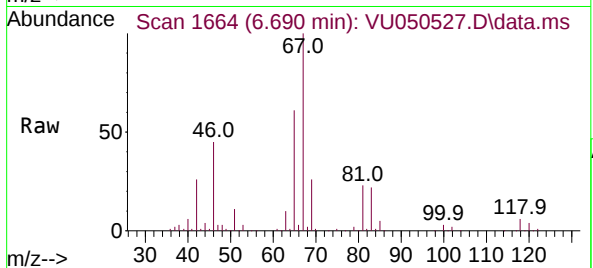
Tgt Ion: 83 Resp: 64093

Ion Ratio Lower Upper

83 100

55 0.5 61.0 91.4#

98 0.1 35.7 53.5#



#46

Tetrachloroethene

Concen: 11.973 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU050527.D

Acq: 30 Aug 2022 20:04

Tgt Ion: 164 Resp: 44404

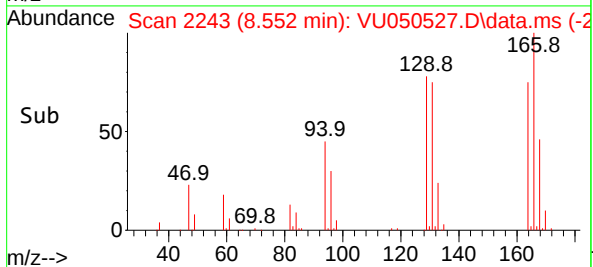
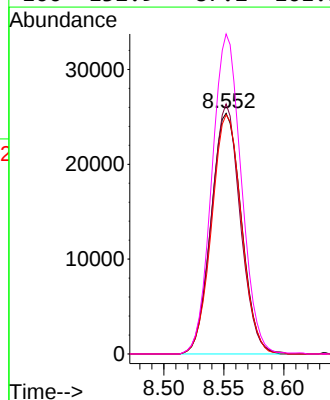
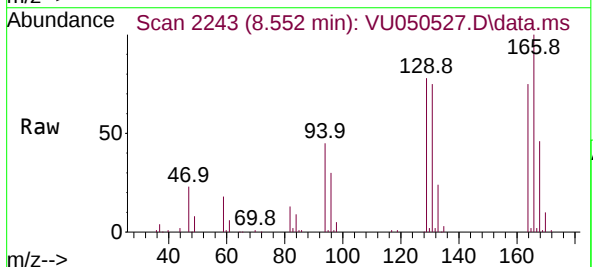
Ion Ratio Lower Upper

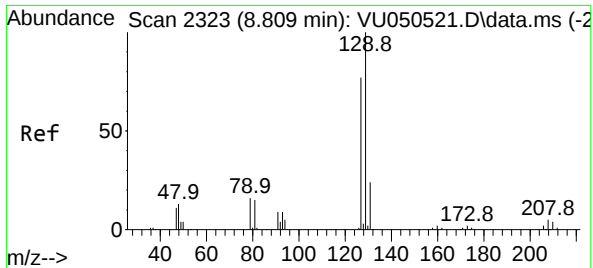
164 100

129 103.9 67.5 125.3

131 99.4 63.8 118.4

166 132.9 87.2 161.9





#49
 Dibromochloromethane
 Concen: 8.312 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VU050527.D
 Acq: 30 Aug 2022 20:04

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVT2ME

Tgt Ion:129 Resp: 44308
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.9 101.9#

