

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083022\
 Data File : VU050544.D
 Acq On : 31 Aug 2022 02:48
 Operator : SY/MD
 Sample : N4345-04ME 100X
 Misc : 6.26g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 34 Sample Multiplier: 1

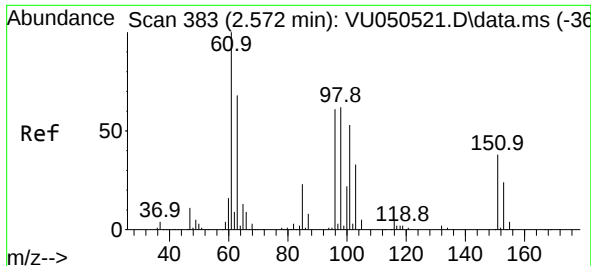
Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS4ME

Quant Time: Aug 31 04:24:06 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	6.250	114	368408	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	353750	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	127887	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	126546	44.786	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.580%	
7) Chloroethane-d5	1.903	69	108015	49.032	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.060%	
11) 1,1-Dichloroethene-d2	2.562	63	160874	33.722	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	67.440%	
21) 2-Butanone-d5	4.629	46	205427	83.130	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	83.130%	
24) Chloroform-d	5.063	84	235608	42.854	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.700%	
26) 1,2-Dichloroethane-d4	5.703	65	153733	43.047	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	86.100%	
32) Benzene-d6	5.726	84	489024	44.602	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.690	67	163829	44.876	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	89.760%	
41) Toluene-d8	7.899	98	399926	41.928	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.860%	
43) trans-1,3-Dichloroprop...	8.182	79	47531	32.373	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	64.740%	
47) 2-Hexanone-d5	8.636	63	94955	71.837	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	71.840%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	226561	39.788	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	79.580%	
66) 1,2-Dichlorobenzene-d4	12.192	152	119509	43.162	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	86.320%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1362	0.561	ug/L #	20
12) 1,1-Dichloroethene	2.559	96	1333	0.525	ug/L #	1
37) 1,2-Dichloropropane	6.690	63	16675	4.739	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	3138	0.677	ug/L #	73
46) Tetrachloroethene	8.555	164	14787	7.168	ug/L	98
49) Dibromochloromethane	8.555	129	15180	5.120	ug/L #	10
60) 1,2,3-Trichloropropane	11.812	75	15261	3.975	ug/L #	67

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



#10

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

Concen: 0.561 ug/L

RT: 2.559 min Scan# 31

Delta R.T. -0.013 min

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DBVS4ME

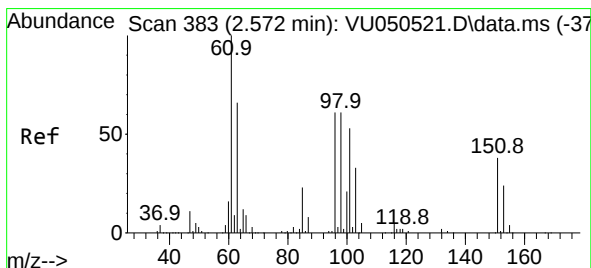
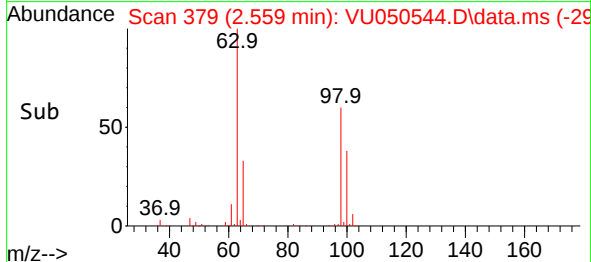
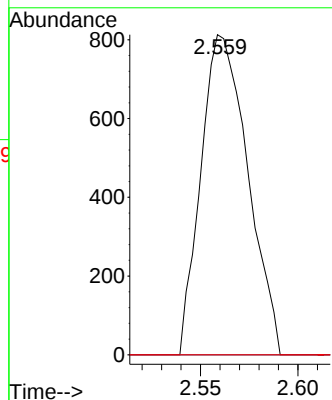
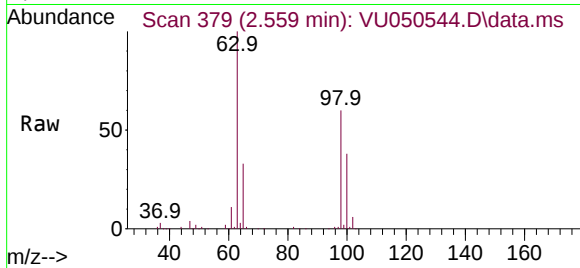
Tgt Ion:101 Resp: 1362

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: 0.525 ug/L

RT: 2.559 min Scan# 379

Delta R.T. -0.013 min

Lab File: VU050544.D

Acq: 31 Aug 2022 02:48

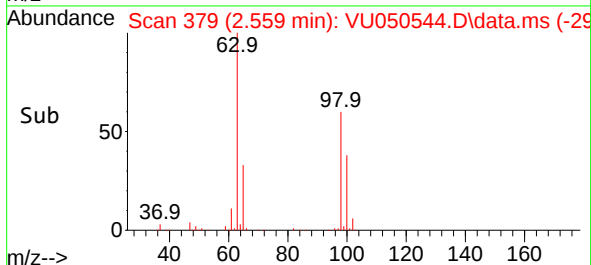
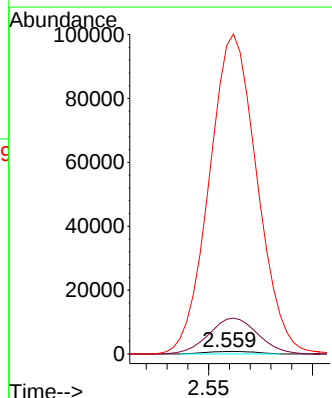
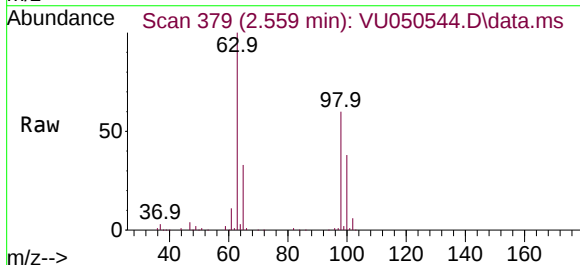
Tgt Ion: 96 Resp: 1333

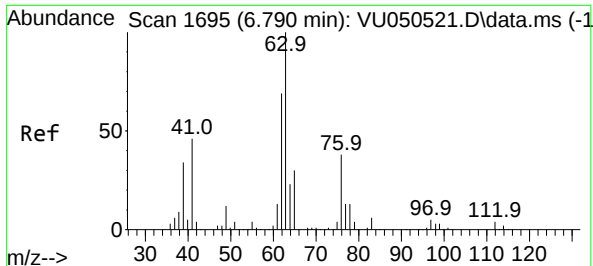
Ion Ratio Lower Upper

96 100

61 1444.1 113.5 210.9#

63 12851.1 78.0 144.9#





#37

1,2-Dichloropropane

Concen: 4.739 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050544.D

Acq: 31 Aug 2022 02:48

Instrument :

MSVOA_U

ClientSampleId :

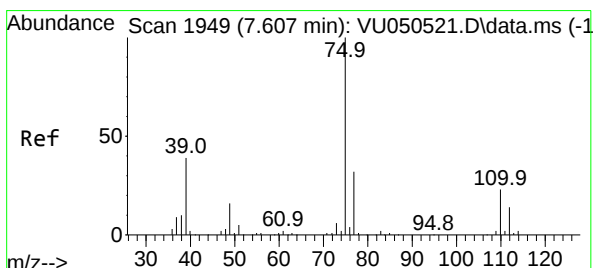
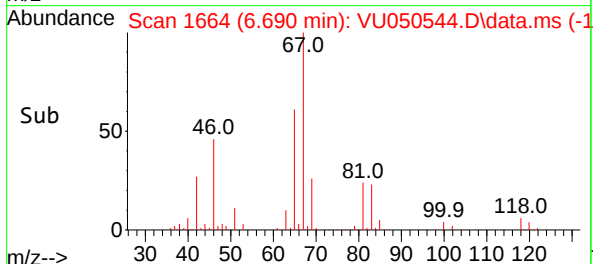
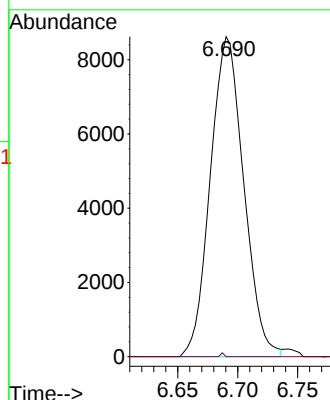
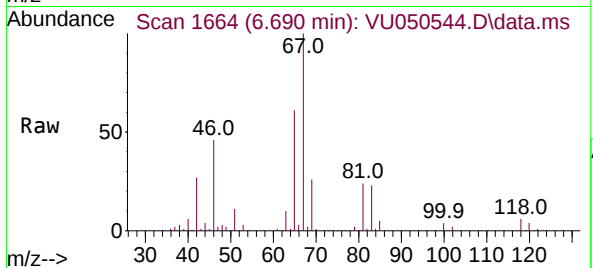
DBVS4ME

Tgt Ion: 63 Resp: 16675

Ion Ratio Lower Upper

63 100

112 0.2 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.677 ug/L

RT: 7.568 min Scan# 1937

Delta R.T. -0.039 min

Lab File: VU050544.D

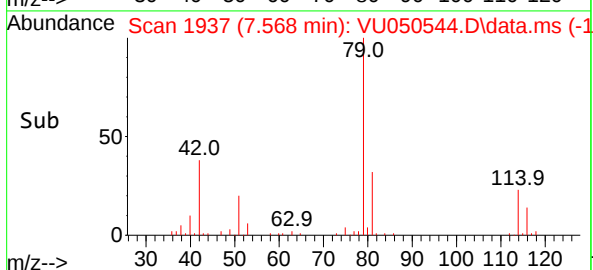
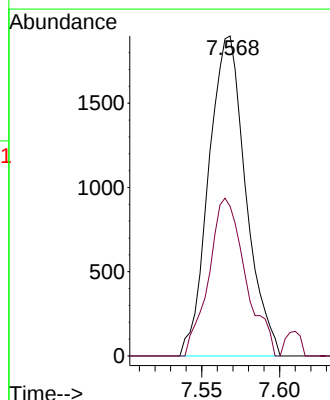
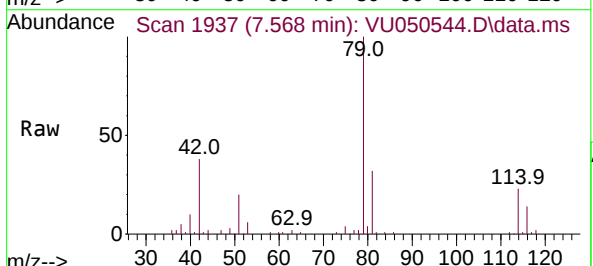
Acq: 31 Aug 2022 02:48

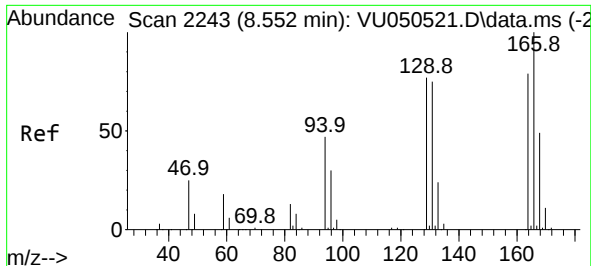
Tgt Ion: 75 Resp: 3138

Ion Ratio Lower Upper

75 100

77 46.8 22.1 41.1#

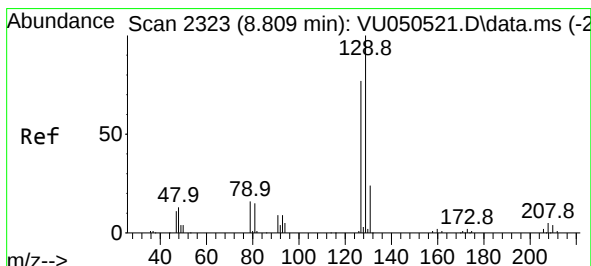
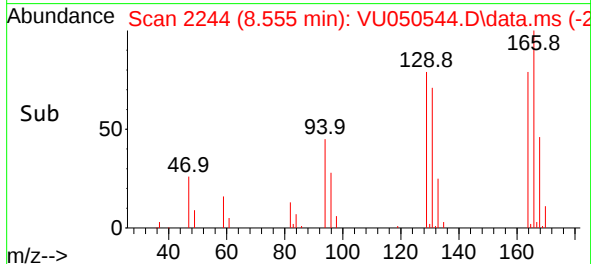
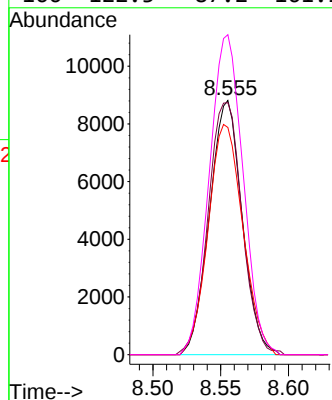
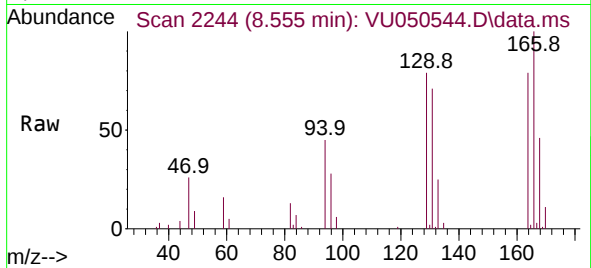




#46
Tetrachloroethene
Concen: 7.168 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU050544.D
Acq: 31 Aug 2022 02:48

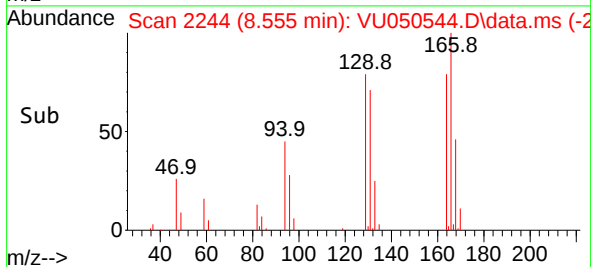
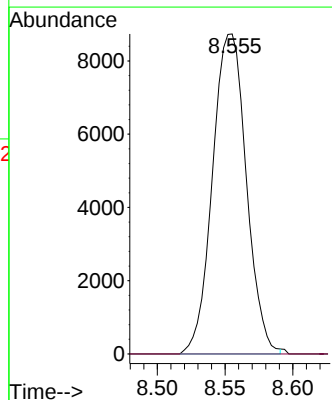
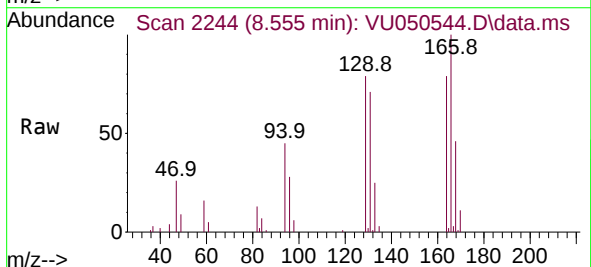
Instrument :
MSVOA_U
ClientSampleId :
DBVS4ME

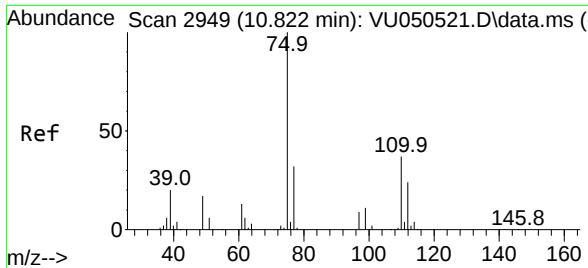
Tgt Ion:164 Resp: 14787
Ion Ratio Lower Upper
164 100
129 96.3 67.5 125.3
131 86.8 63.8 118.4
166 122.3 87.2 161.9



#49
Dibromochloromethane
Concen: 5.120 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. -0.254 min
Lab File: VU050544.D
Acq: 31 Aug 2022 02:48

Tgt Ion:129 Resp: 15180
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#





#60
 1,2,3-Trichloropropane
 Concen: 3.975 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050544.D
 Acq: 31 Aug 2022 02:48

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS4ME

Tgt Ion: 75	Resp:	15261
Ion Ratio	Lower	Upper
75	100	
77	32.2	26.2 39.4
110	0.3	29.0 43.6#

