

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050566.D
 Acq On : 31 Aug 2022 22:04
 Operator : SY/MD
 Sample : N4345-03ME 100X
 Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS3ME

Quant Time: Sep 01 05:20:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM083022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 01 05:15:29 2022
 Response via : Initial Calibration

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

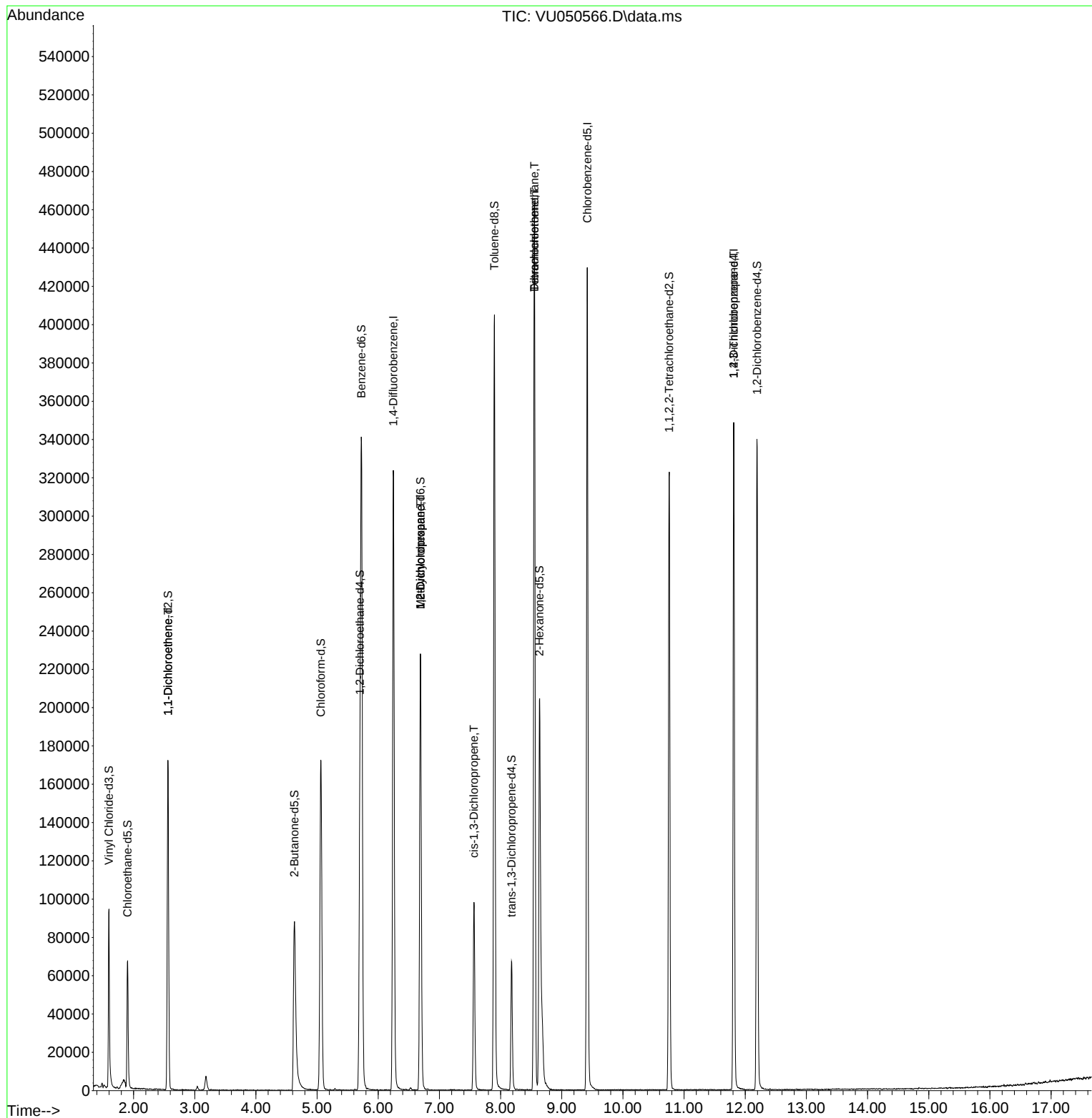
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	261467	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	243515	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	92571	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	76089	37.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.880%
7) Chloroethane-d5	1.903	69	51681	33.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.120%#
11) 1,1-Dichloroethene-d2	2.562	63	100229	29.602	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.200%#
21) 2-Butanone-d5	4.629	46	135349	77.173	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	77.170%
24) Chloroform-d	5.063	84	166972	42.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.580%
26) 1,2-Dichloroethane-d4	5.700	65	102745	40.537	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.080%
32) Benzene-d6	5.726	84	322804	42.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.540%
36) 1,2-Dichloropropane-d6	6.690	67	114123	45.412	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.820%
41) Toluene-d8	7.899	98	274350	41.783	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.560%
43) trans-1,3-Dichloroprop...	8.179	79	39444	39.027	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.060%
47) 2-Hexanone-d5	8.636	63	62852	69.075	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	69.070%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	165398	42.195	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	91551	45.679	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.360%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.562	96	759	0.421	ug/L #	1
35) Methylcyclohexane	6.690	83	25756	9.436	ug/L #	19
37) 1,2-Dichloropropane	6.690	63	11528	4.760	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	2242	0.703	ug/L #	55
46) Tetrachloroethene	8.552	164	102695	72.319	ug/L	96
49) Dibromochloromethane	8.552	129	99239	48.620	ug/L #	10
60) 1,2,3-Trichloropropane	11.812	75	11124	4.003	ug/L #	67

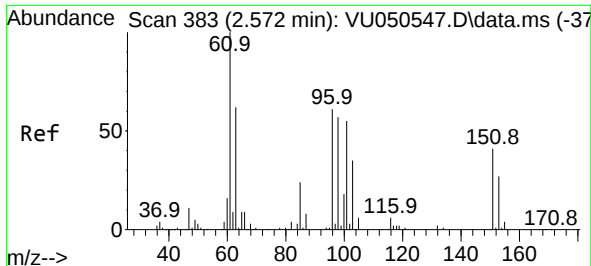
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Sep 01 05:15:29 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.421 ug/L

RT: 2.562 min Scan# 31

Delta R.T. -0.010 min

Lab File: VU050566.D

Acq: 31 Aug 2022 22:04

Instrument :

MSVOA_U

ClientSampleId :

DBVS3ME

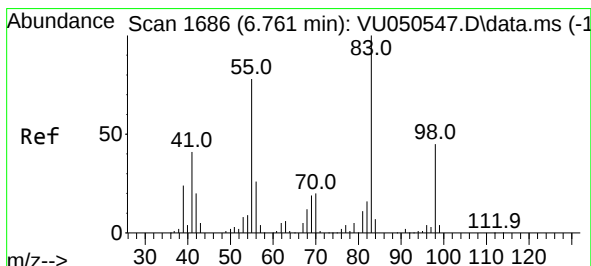
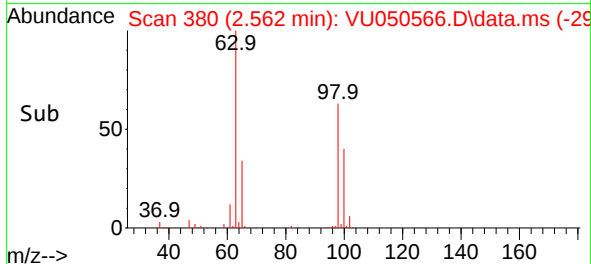
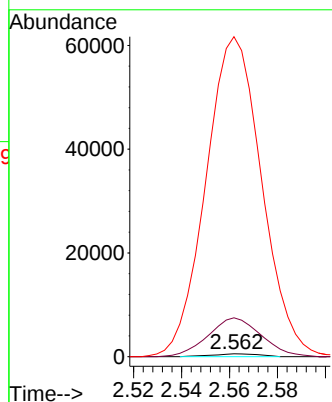
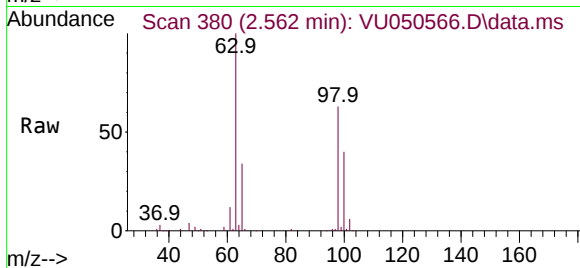
Tgt Ion: 96 Resp: 759

Ion Ratio Lower Upper

96 100

61 1377.2 113.5 210.9#

63 11338.2 78.0 144.9#



#35

Methylcyclohexane

Concen: 9.436 ug/L

RT: 6.690 min Scan# 1664

Delta R.T. -0.071 min

Lab File: VU050566.D

Acq: 31 Aug 2022 22:04

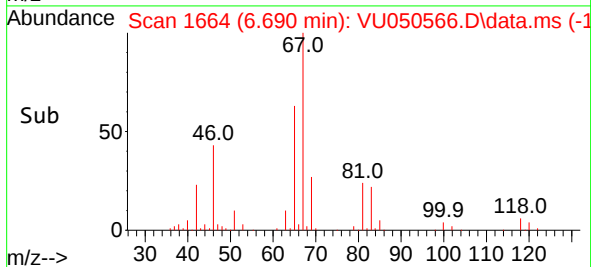
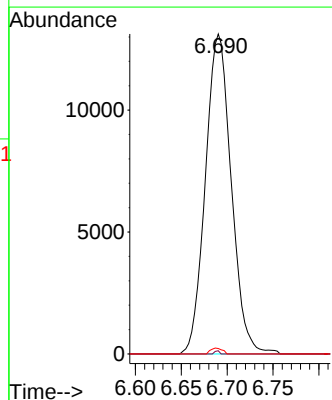
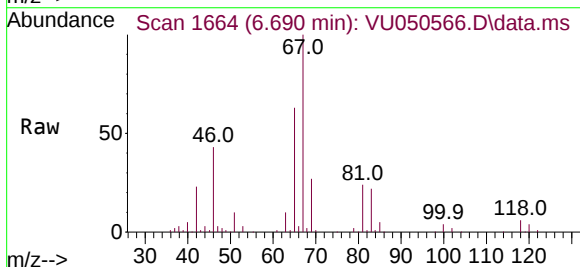
Tgt Ion: 83 Resp: 25756

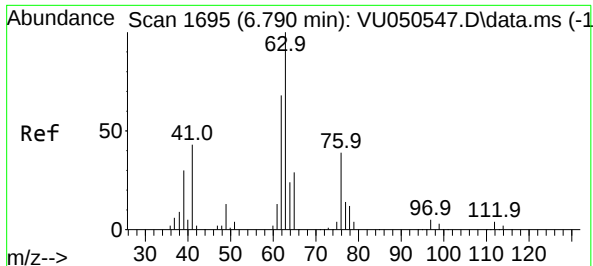
Ion Ratio Lower Upper

83 100

55 0.2 61.0 91.4#

98 0.8 35.7 53.5#





#37

1,2-Dichloropropane

Concen: 4.760 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU050566.D

Acq: 31 Aug 2022 22:04

Instrument :

MSVOA_U

ClientSampleId :

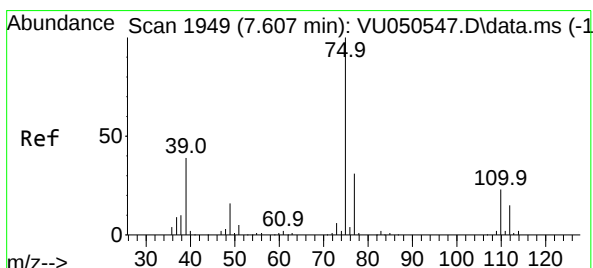
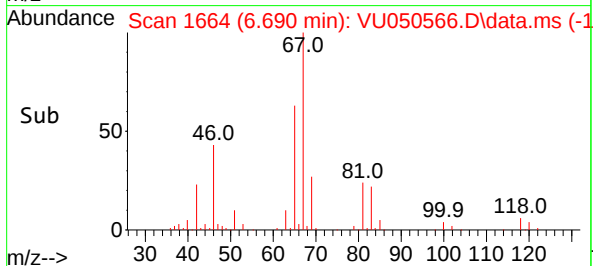
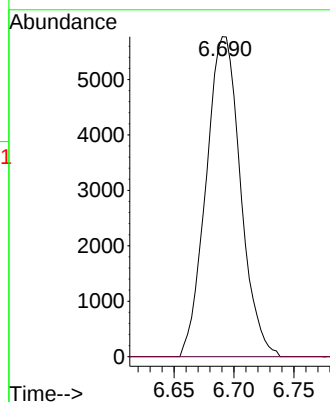
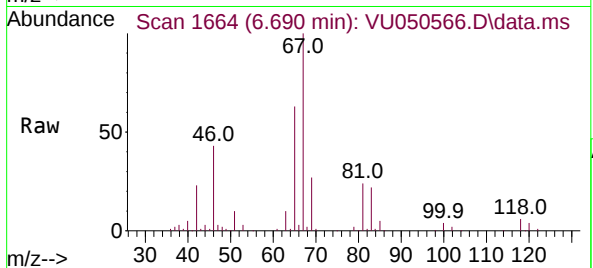
DBVS3ME

Tgt Ion: 63 Resp: 11528

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.703 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU050566.D

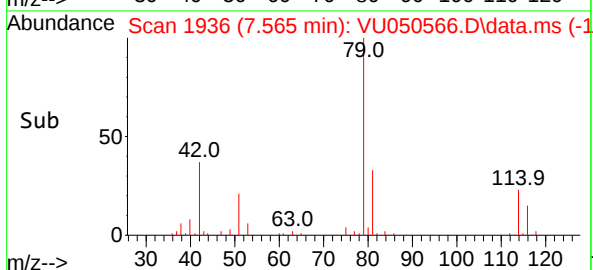
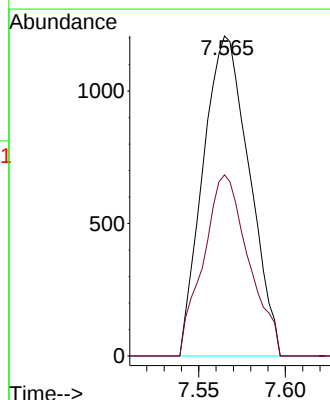
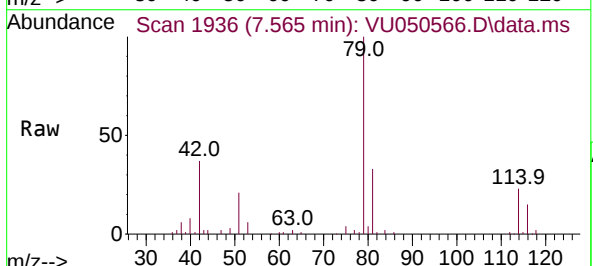
Acq: 31 Aug 2022 22:04

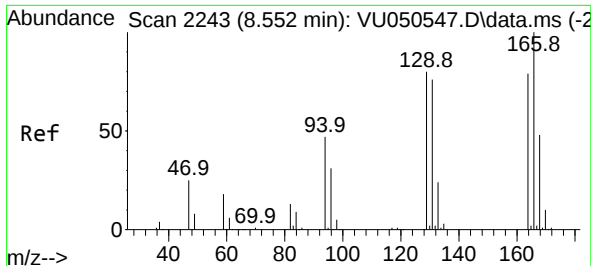
Tgt Ion: 75 Resp: 2242

Ion Ratio Lower Upper

75 100

77 56.6 22.1 41.1#

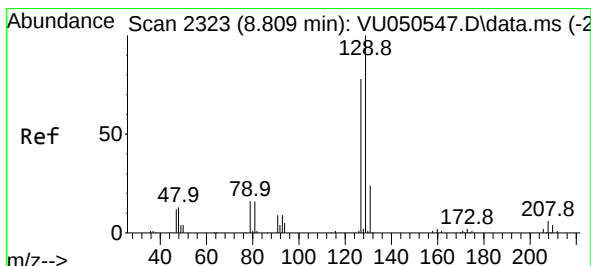
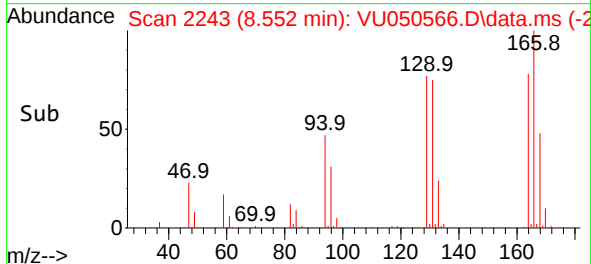
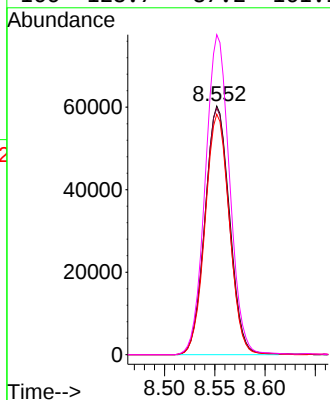
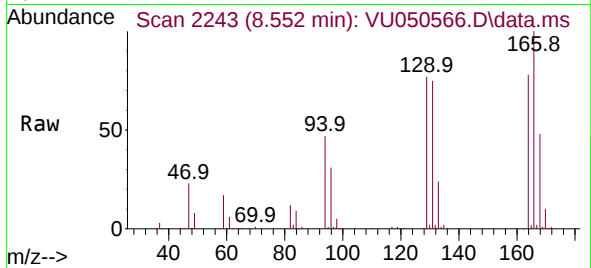




#46
Tetrachloroethene
Concen: 72.319 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VU050566.D
Acq: 31 Aug 2022 22:04

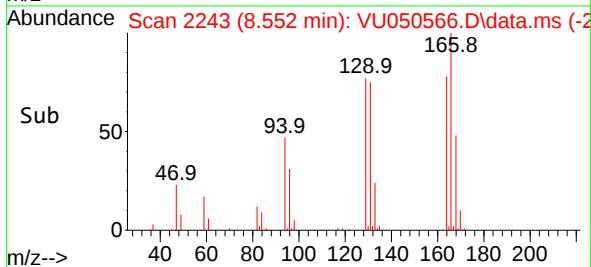
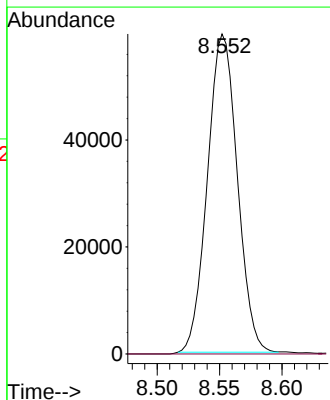
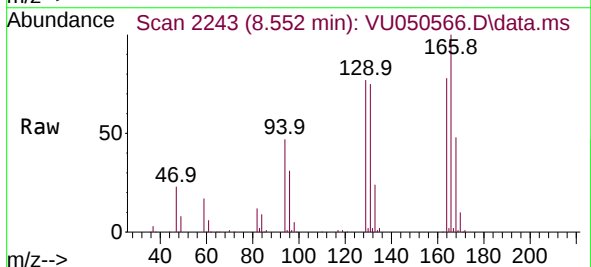
Instrument :
MSVOA_U
ClientSampleId :
DBVS3ME

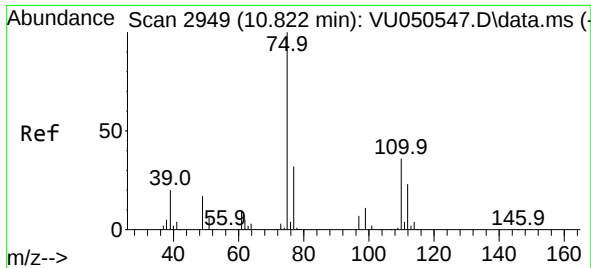
Tgt Ion:164 Resp: 102695
Ion Ratio Lower Upper
164 100
129 99.2 67.5 125.3
131 96.7 63.8 118.4
166 128.7 87.2 161.9



#49
Dibromochloromethane
Concen: 48.620 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050566.D
Acq: 31 Aug 2022 22:04

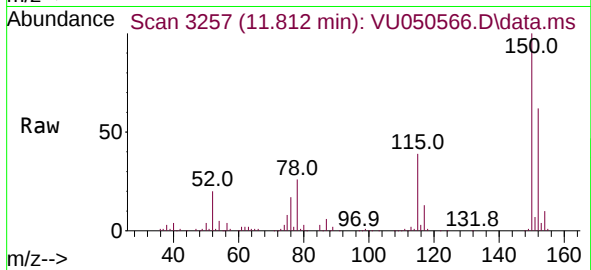
Tgt Ion:129 Resp: 99239
Ion Ratio Lower Upper
129 100
127 0.0 54.9 101.9#





#60
 1,2,3-Trichloropropane
 Concen: 4.003 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050566.D
 Acq: 31 Aug 2022 22:04

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS3ME



Tgt Ion:	75	Resp:	11124
Ion	Ratio	Lower	Upper
75	100		
77	30.8	26.2	39.4
110	1.6	29.0	43.6#

