

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050571.D
 Acq On : 01 Sep 2022 00:02
 Operator : SY/MD
 Sample : N4345-08ME
 Misc : 5.45g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS8ME

Quant Time: Sep 01 05:21:20 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)

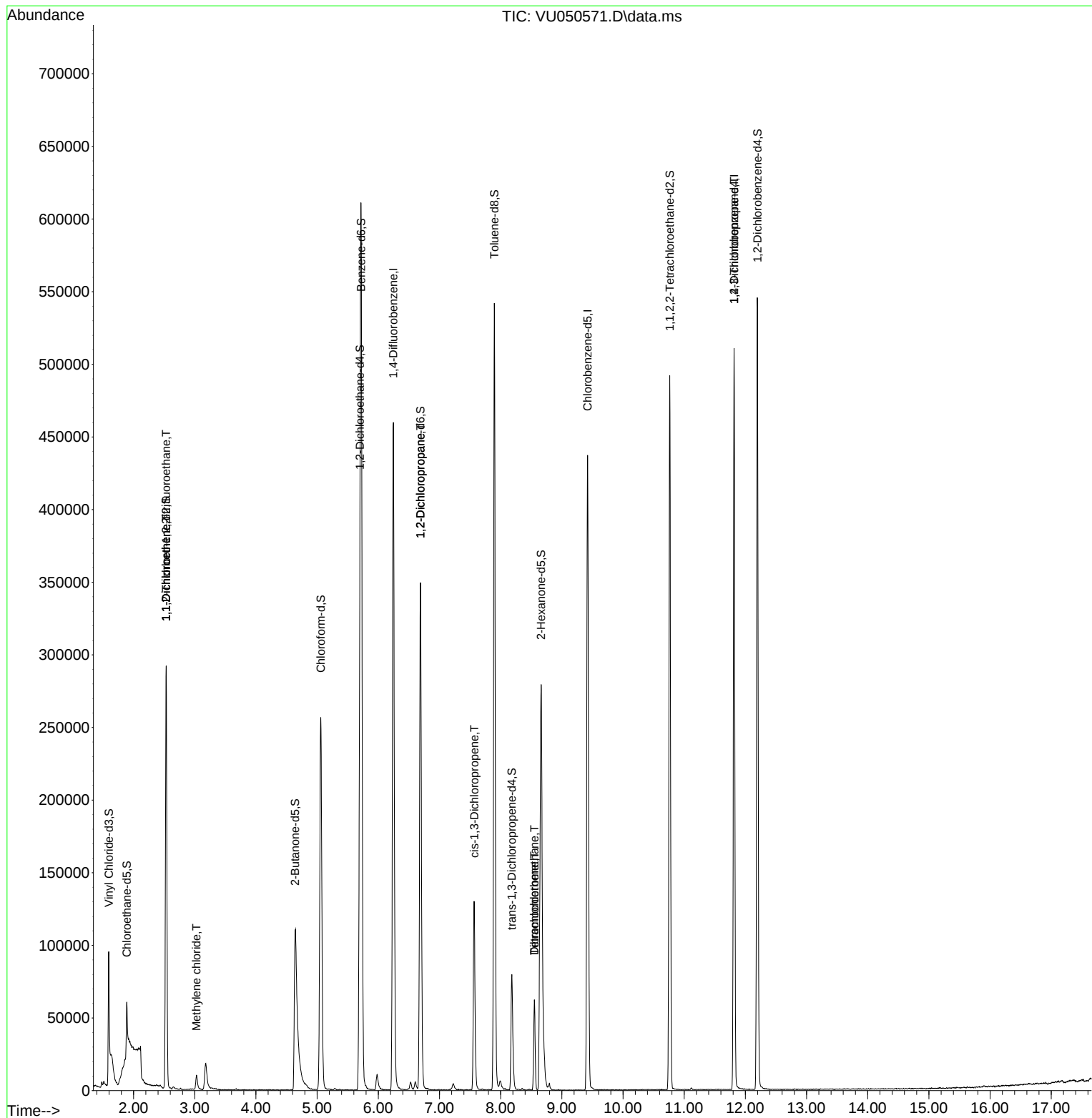
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	395325	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	283441	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	135343	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	79913	26.357	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.720%#
7) Chloroethane-d5	1.890	69	36346	15.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.760%#
11) 1,1-Dichloroethene-d2	2.533	63	174037	33.997	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.000%
21) 2-Butanone-d5	4.642	46	229079	86.389	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.390%
24) Chloroform-d	5.060	84	260976	44.236	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.480%
26) 1,2-Dichloroethane-d4	5.700	65	171734	44.814	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.620%
32) Benzene-d6	5.719	84	551541	62.782	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	125.560%#
36) 1,2-Dichloropropane-d6	6.690	67	183541	62.747	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	125.500%#
41) Toluene-d8	7.896	98	378204	49.486	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.980%
43) trans-1,3-Dichloroprop...	8.182	79	54377	46.223	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.440%
47) 2-Hexanone-d5	8.661	63	118363	111.758	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.760%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	261269	57.264	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	114.520%
66) 1,2-Dichlorobenzene-d4	12.198	152	145098	49.517	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.040%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.533	101	1662	0.638	ug/L #	20
12) 1,1-Dichloroethene	2.533	96	1286	0.472	ug/L #	1
16) Methylene chloride	3.028	84	5379	1.215	ug/L	95
37) 1,2-Dichloropropane	6.690	63	18654	6.617	ug/L #	90
39) cis-1,3-Dichloropropene	7.568	75	3315	0.892	ug/L #	73
46) Tetrachloroethene	8.552	164	14051	8.501	ug/L	95
49) Dibromochloromethane	8.552	129	13390	5.636	ug/L #	10
60) 1,2,3-Trichloropropane	11.816	75	17321	4.263	ug/L #	67

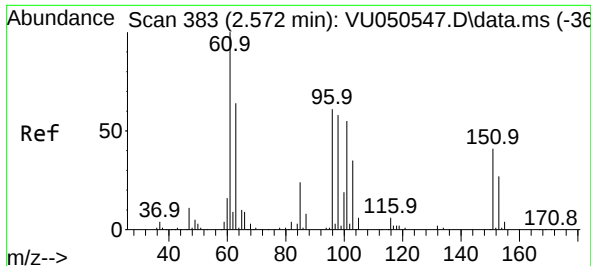
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Thu Sep 01 05:15:29 2022
Response via : Initial Calibration





#10

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

Concen: 0.638 ug/L

RT: 2.533 min Scan# 371

Delta R.T. -0.039 min

Lab File: VU050571.D

Acq: 01 Sep 2022 00:02

Instrument :

MSVOA_U

ClientSampleId :

DBVS8ME

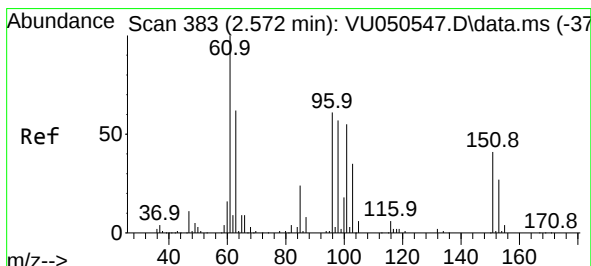
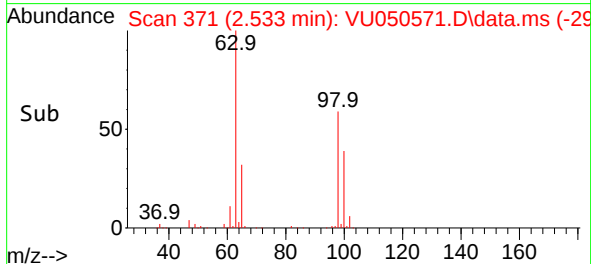
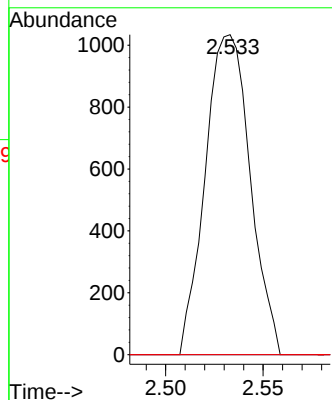
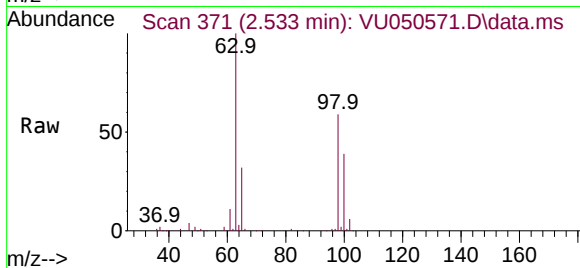
Tgt Ion:101 Resp: 1662

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: 0.472 ug/L

RT: 2.533 min Scan# 371

Delta R.T. -0.039 min

Lab File: VU050571.D

Acq: 01 Sep 2022 00:02

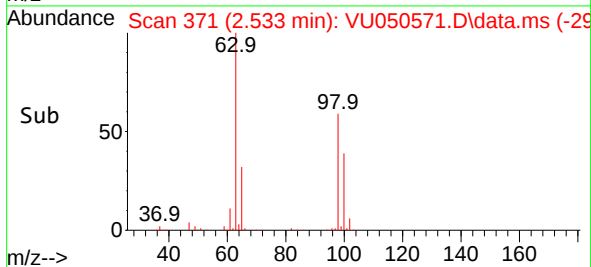
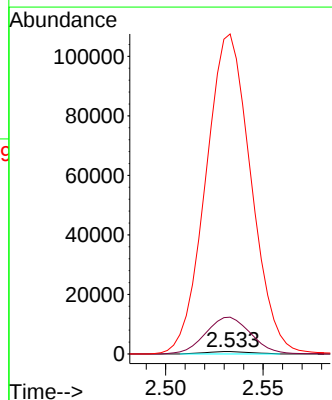
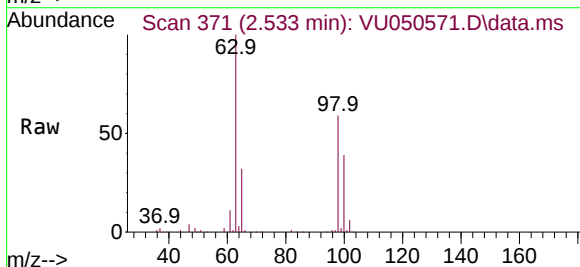
Tgt Ion: 96 Resp: 1286

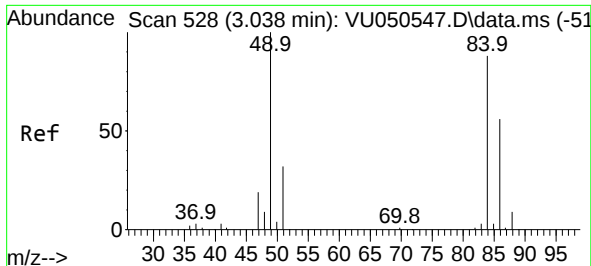
Ion Ratio Lower Upper

96 100

61 1540.1 113.5 210.9#

63 13407.5 78.0 144.9#

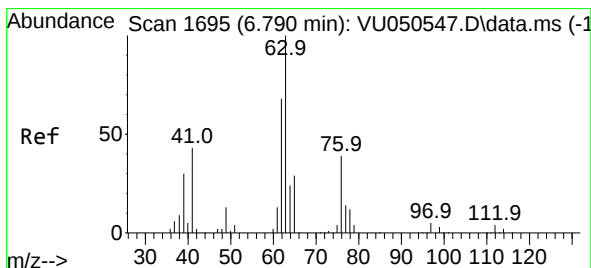
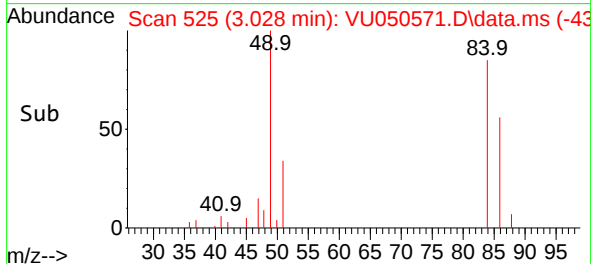
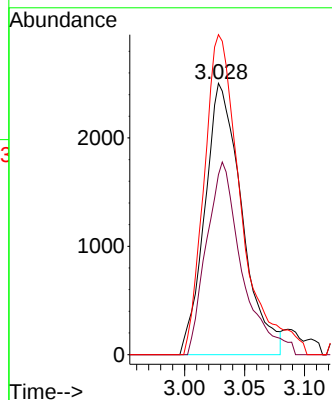
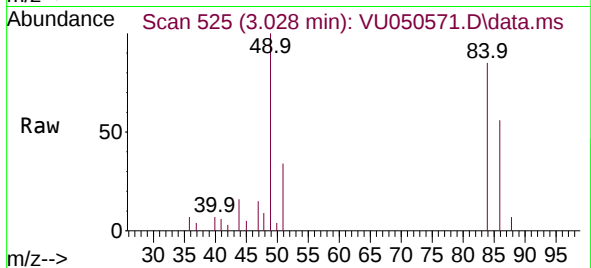




#16
Methylene chloride
Concen: 1.215 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.010 min
Lab File: VU050571.D
Acq: 01 Sep 2022 00:02

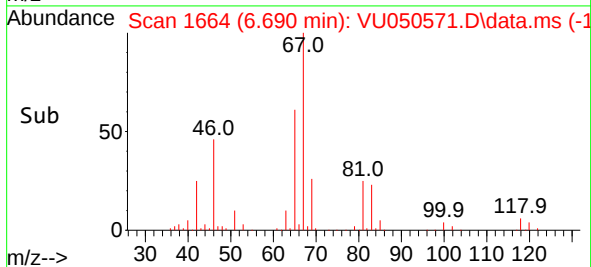
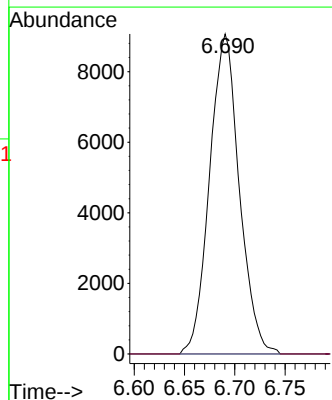
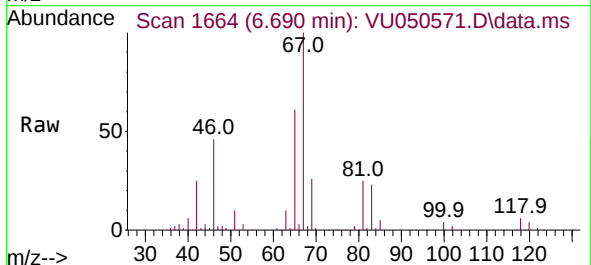
Instrument :
MSVOA_U
ClientSampleId :
DBVS8ME

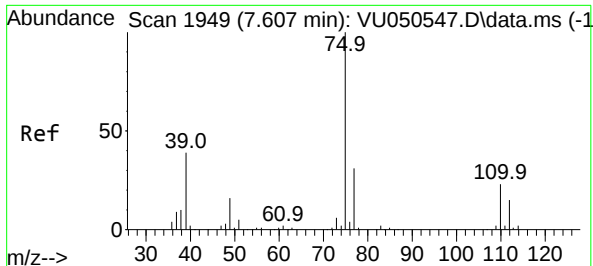
Tgt Ion: 84 Resp: 5379
Ion Ratio Lower Upper
84 100
86 66.3 44.3 82.3
49 117.9 78.8 146.3



#37
1,2-Dichloropropane
Concen: 6.617 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU050571.D
Acq: 01 Sep 2022 00:02

Tgt Ion: 63 Resp: 18654
Ion Ratio Lower Upper
63 100
112 0.5 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.892 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050571.D

Acq: 01 Sep 2022 00:02

Instrument :

MSVOA_U

ClientSampleId :

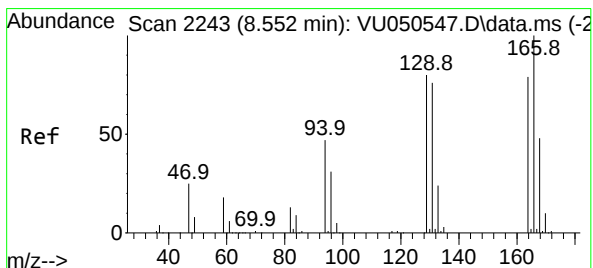
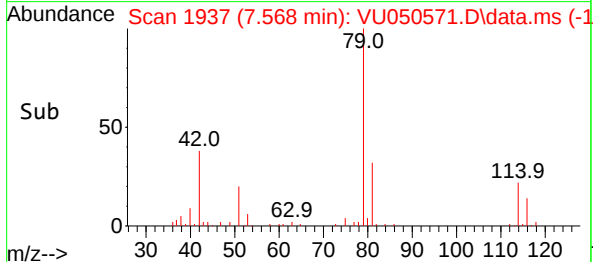
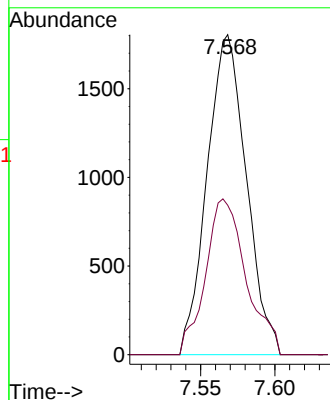
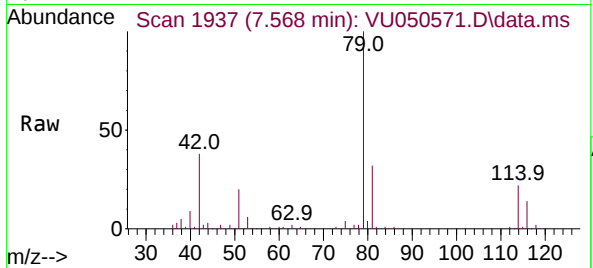
DBVS8ME

Tgt Ion: 75 Resp: 3315

Ion Ratio Lower Upper

75 100

77 46.7 22.1 41.1#



#46

Tetrachloroethene

Concen: 8.501 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU050571.D

Acq: 01 Sep 2022 00:02

Tgt Ion: 164 Resp: 14051

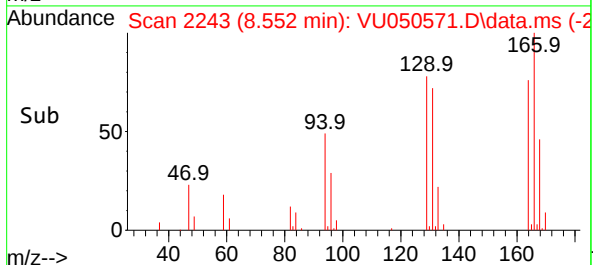
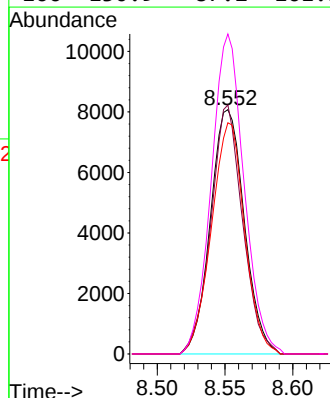
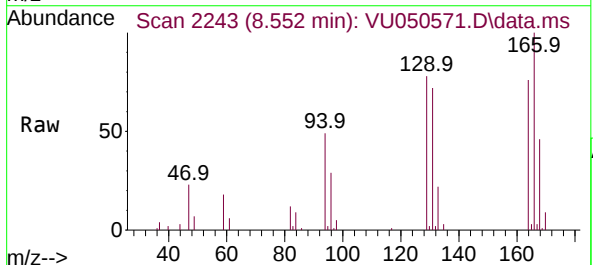
Ion Ratio Lower Upper

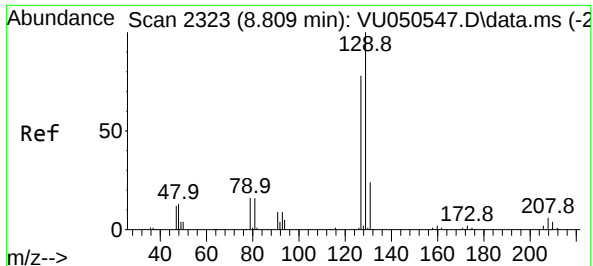
164 100

129 101.9 67.5 125.3

131 94.6 63.8 118.4

166 130.9 87.2 161.9





#49

Dibromochloromethane

Concen: 5.636 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.257 min

Lab File: VU050571.D

Acq: 01 Sep 2022 00:02

Instrument :

MSVOA_U

ClientSampleId :

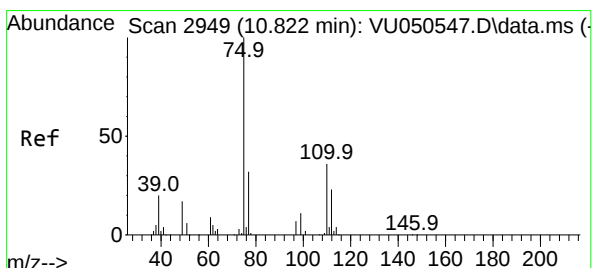
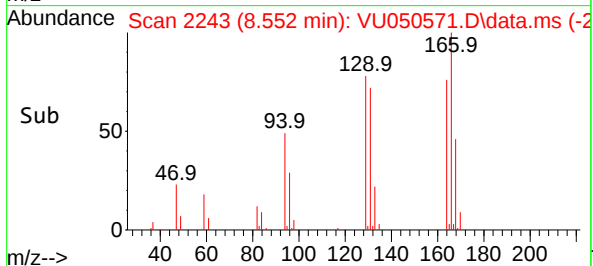
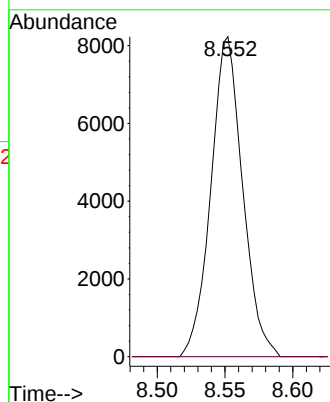
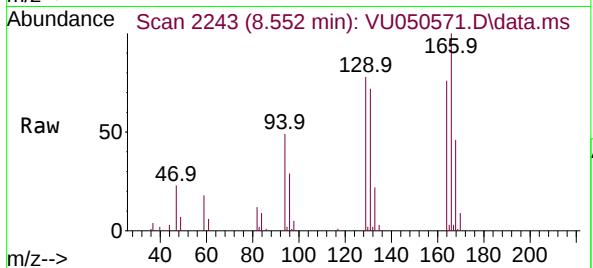
DBVS8ME

Tgt Ion:129 Resp: 13390

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#60

1,2,3-Trichloropropane

Concen: 4.263 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.993 min

Lab File: VU050571.D

Acq: 01 Sep 2022 00:02

Tgt Ion: 75 Resp: 17321

Ion Ratio Lower Upper

75 100

77 29.5 26.2 39.4

110 2.2 29.0 43.6#

