

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050565.D
 Acq On : 31 Aug 2022 21:40
 Operator : SY/MD
 Sample : N4345-01MEDL 400X
 Misc : 5.59g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS1MEDL

Quant Time: Sep 01 05:20:03 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)

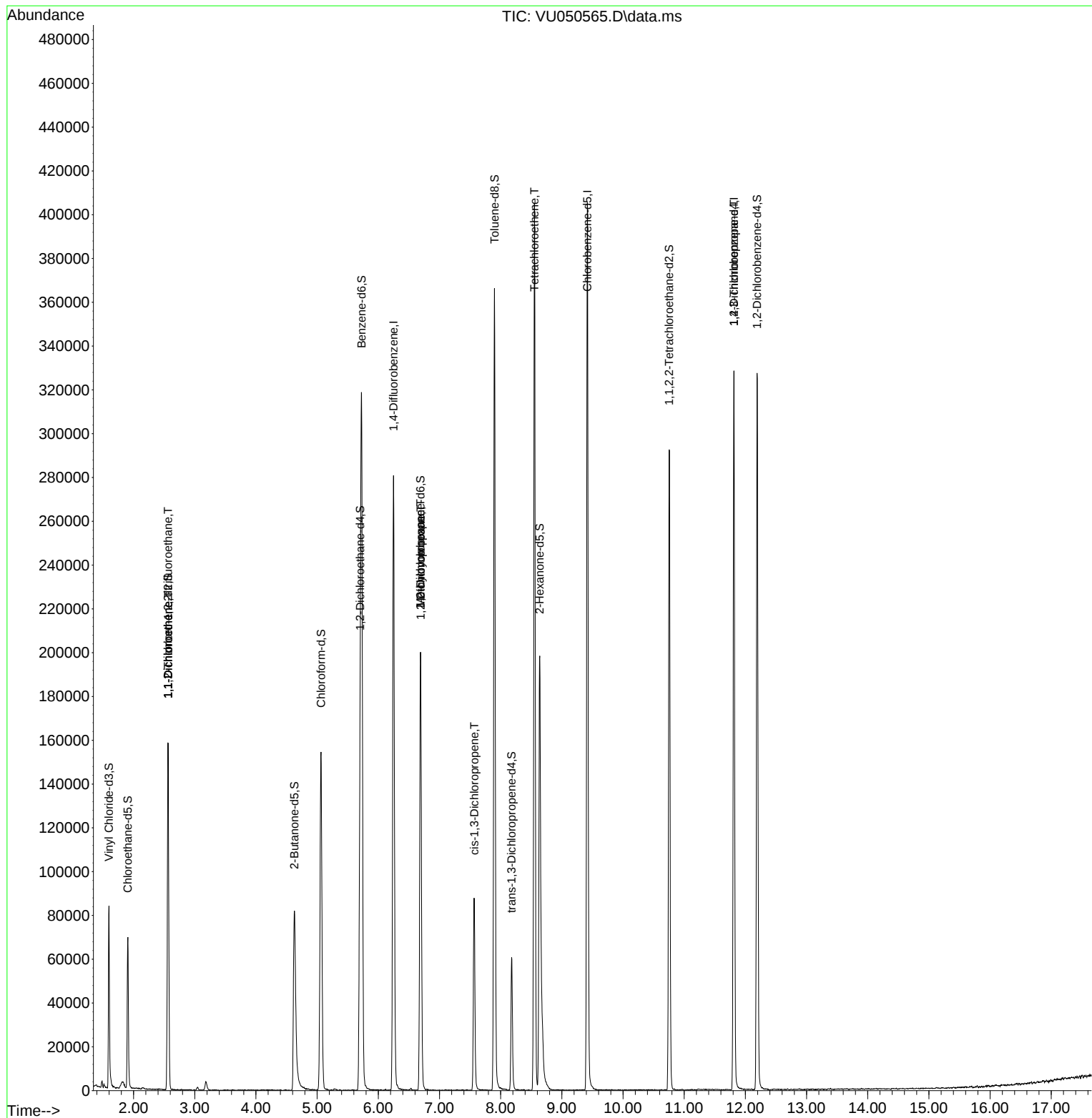
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	231541	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	229679	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	89241	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	65634	36.960	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	73.920%
7) Chloroethane-d5	1.906	69	52229	37.723	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.440%
11) 1,1-Dichloroethene-d2	2.562	63	93812	31.288	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.580%
21) 2-Butanone-d5	4.626	46	126410	81.392	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.390%
24) Chloroform-d	5.063	84	147107	42.573	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.140%
26) 1,2-Dichloroethane-d4	5.703	65	96226	42.872	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.740%
32) Benzene-d6	5.726	84	301128	42.301	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.600%
36) 1,2-Dichloropropane-d6	6.690	67	100244	42.292	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.580%
41) Toluene-d8	7.899	98	250260	40.410	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.820%
43) trans-1,3-Dichloroprop...	8.179	79	35941	37.703	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.400%
47) 2-Hexanone-d5	8.636	63	62970	73.373	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.370%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	147947	40.017	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.040%
66) 1,2-Dichlorobenzene-d4	12.192	152	88748	45.932	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.860%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	851	0.557	ug/L #	20
12) 1,1-Dichloroethene	2.565	96	806	0.505	ug/L #	1
35) Methylcyclohexane	6.690	83	23382	9.083	ug/L #	19
37) 1,2-Dichloropropane	6.693	63	9971	4.365	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	2142	0.712	ug/L #	45
46) Tetrachloroethene	8.552	164	89204	66.603	ug/L	99
60) 1,2,3-Trichloropropane	11.812	75	10889	4.065	ug/L #	68

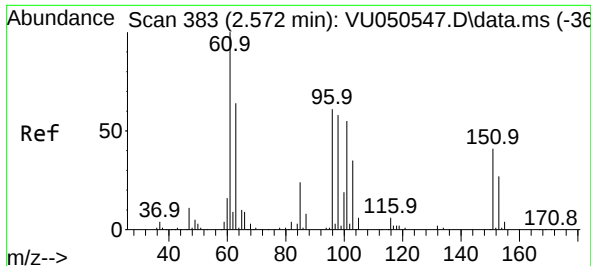
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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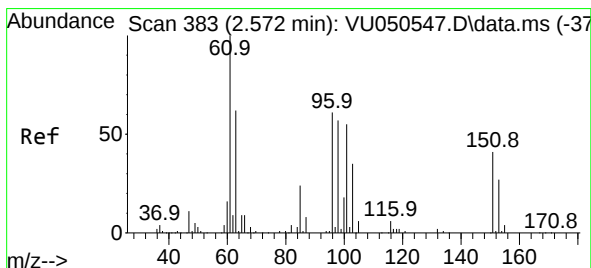
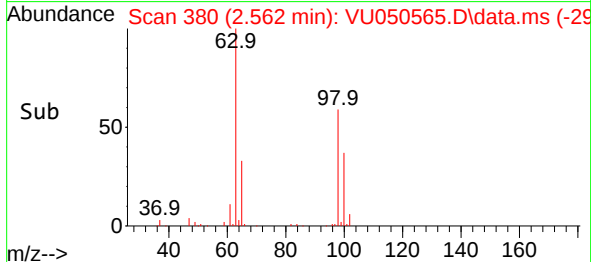
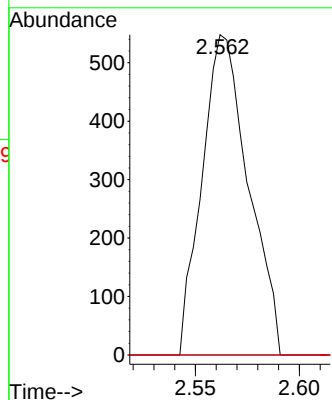
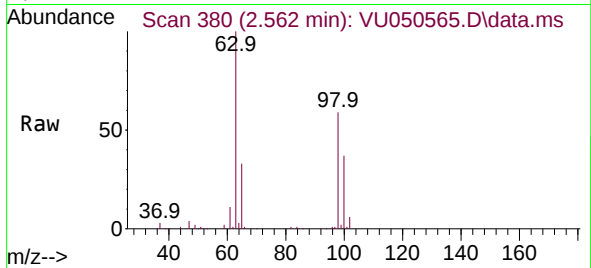




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.557 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.010 min
Lab File: VU050565.D
Acq: 31 Aug 2022 21:40

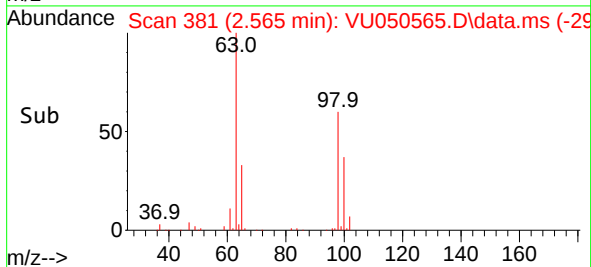
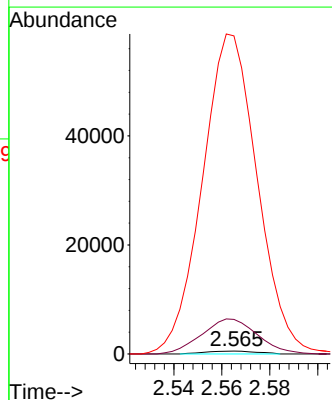
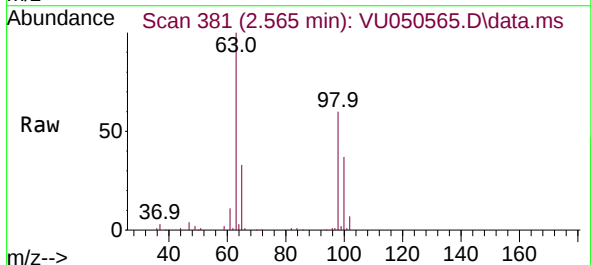
Instrument :
MSVOA_U
ClientSampleId :
DBVS1MEDL

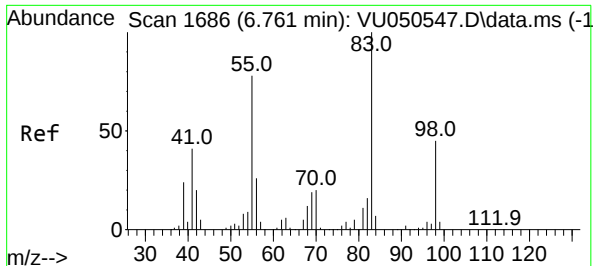
Tgt Ion:101 Resp: 851
Ion Ratio Lower Upper
101 100
85 0.0 34.6 52.0#
151 0.0 58.2 87.2#



#12
1,1-Dichloroethene
Concen: 0.505 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.007 min
Lab File: VU050565.D
Acq: 31 Aug 2022 21:40

Tgt Ion: 96 Resp: 806
Ion Ratio Lower Upper
96 100
61 1203.8 113.5 210.9#
63 11095.1 78.0 144.9#





#35

Methylcyclohexane

Concen: 9.083 ug/L

RT: 6.690 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU050565.D

Acq: 31 Aug 2022 21:40

Instrument :

MSVOA_U

ClientSampleId :

DBVS1MEDL

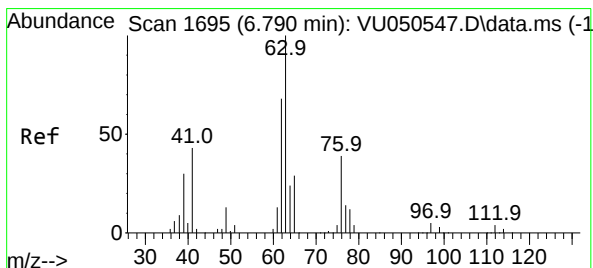
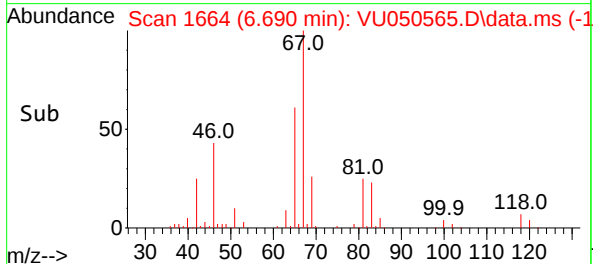
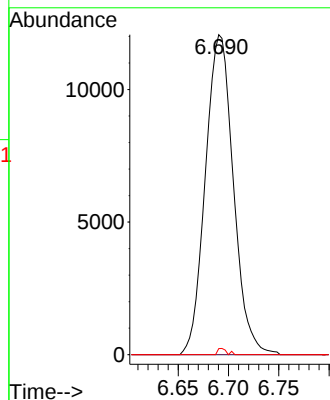
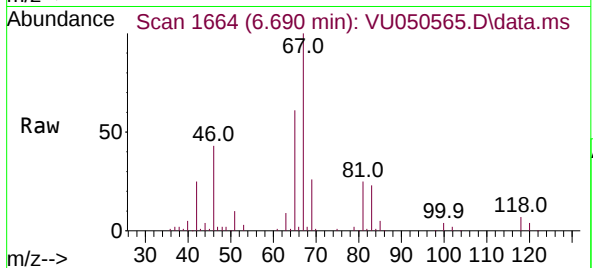
Tgt Ion: 83 Resp: 23382

Ion Ratio Lower Upper

83 100

55 0.0 61.0 91.4#

98 0.5 35.7 53.5#



#37

1,2-Dichloropropane

Concen: 4.365 ug/L

RT: 6.693 min Scan# 1665

Delta R.T. -0.097 min

Lab File: VU050565.D

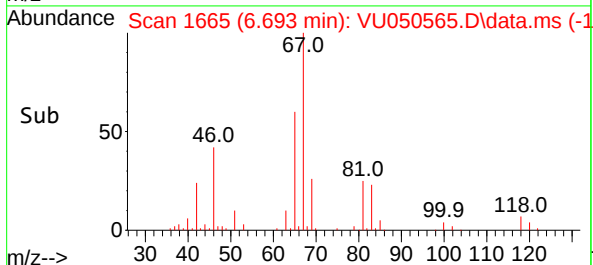
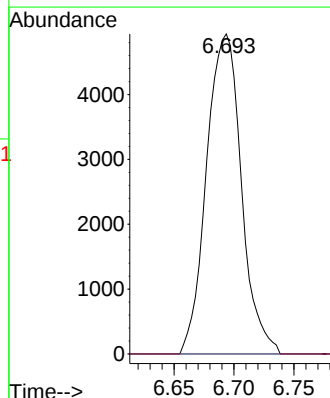
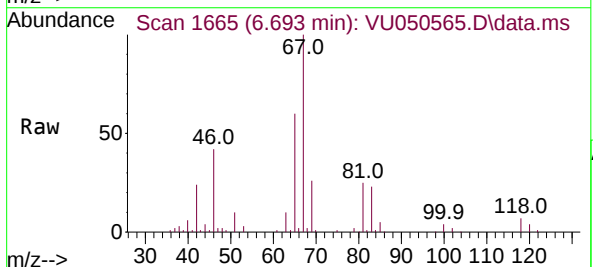
Acq: 31 Aug 2022 21:40

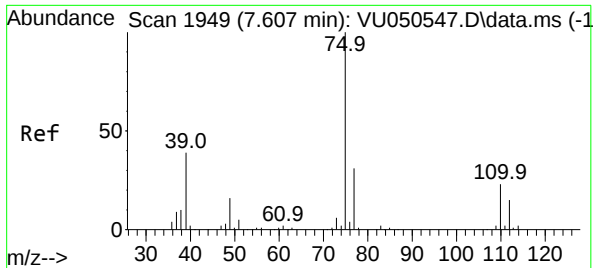
Tgt Ion: 63 Resp: 9971

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#





#39

cis-1,3-Dichloropropene

Concen: 0.712 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU050565.D

Acq: 31 Aug 2022 21:40

Instrument :

MSVOA_U

ClientSampleId :

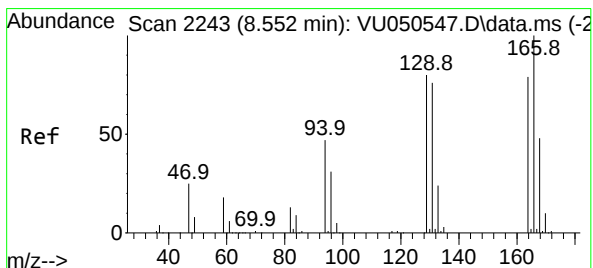
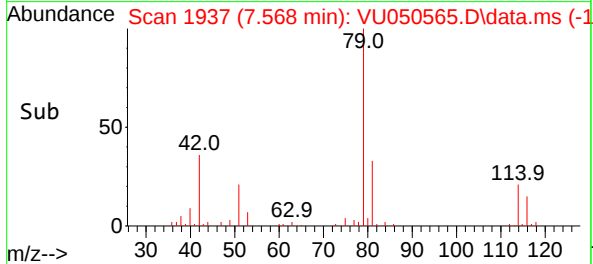
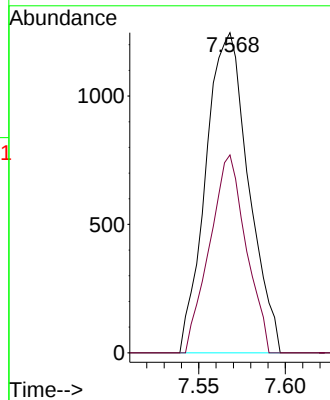
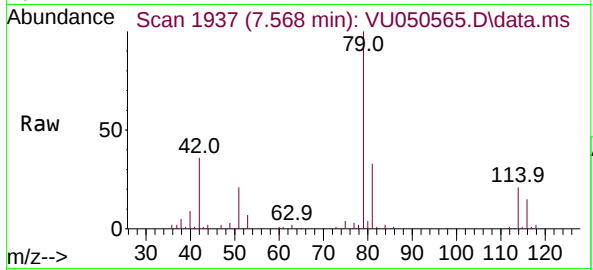
DBVS1MEDL

Tgt Ion: 75 Resp: 2142

Ion Ratio Lower Upper

75 100

77 61.8 22.1 41.1#



#46

Tetrachloroethene

Concen: 66.603 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU050565.D

Acq: 31 Aug 2022 21:40

Tgt Ion: 164 Resp: 89204

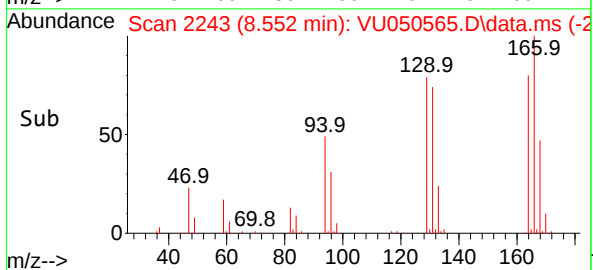
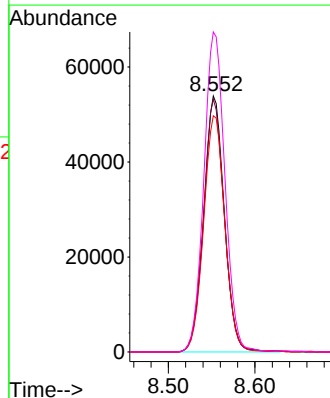
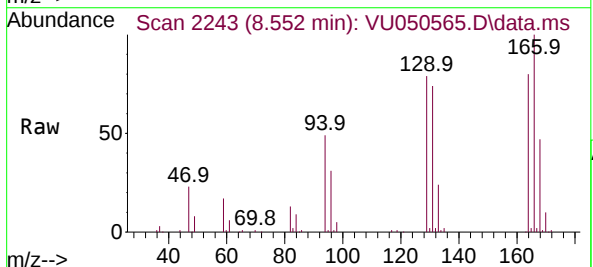
Ion Ratio Lower Upper

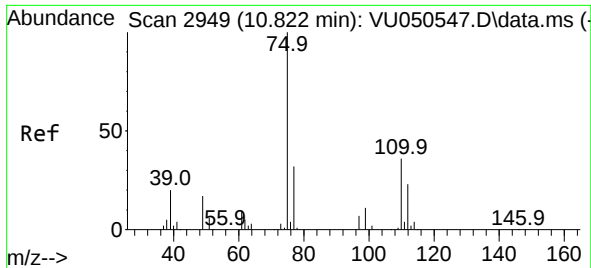
164 100

129 98.7 67.5 125.3

131 92.2 63.8 118.4

166 125.0 87.2 161.9





#60
 1,2,3-Trichloropropane
 Concen: 4.065 ug/L
 RT: 11.812 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU050565.D
 Acq: 31 Aug 2022 21:40

Instrument :
 MSVOA_U
 ClientSampleId :
 DBVS1MEDL

Tgt Ion: 75 Resp: 10889
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.2 39.4
 110 0.9 29.0 43.6#

