

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083122\
 Data File : VU050570.D
 Acq On : 31 Aug 2022 23:38
 Operator : SY/MD
 Sample : N4362-07ME
 Misc : 5.02g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COFB8ME

Quant Time: Sep 01 05:21:08 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

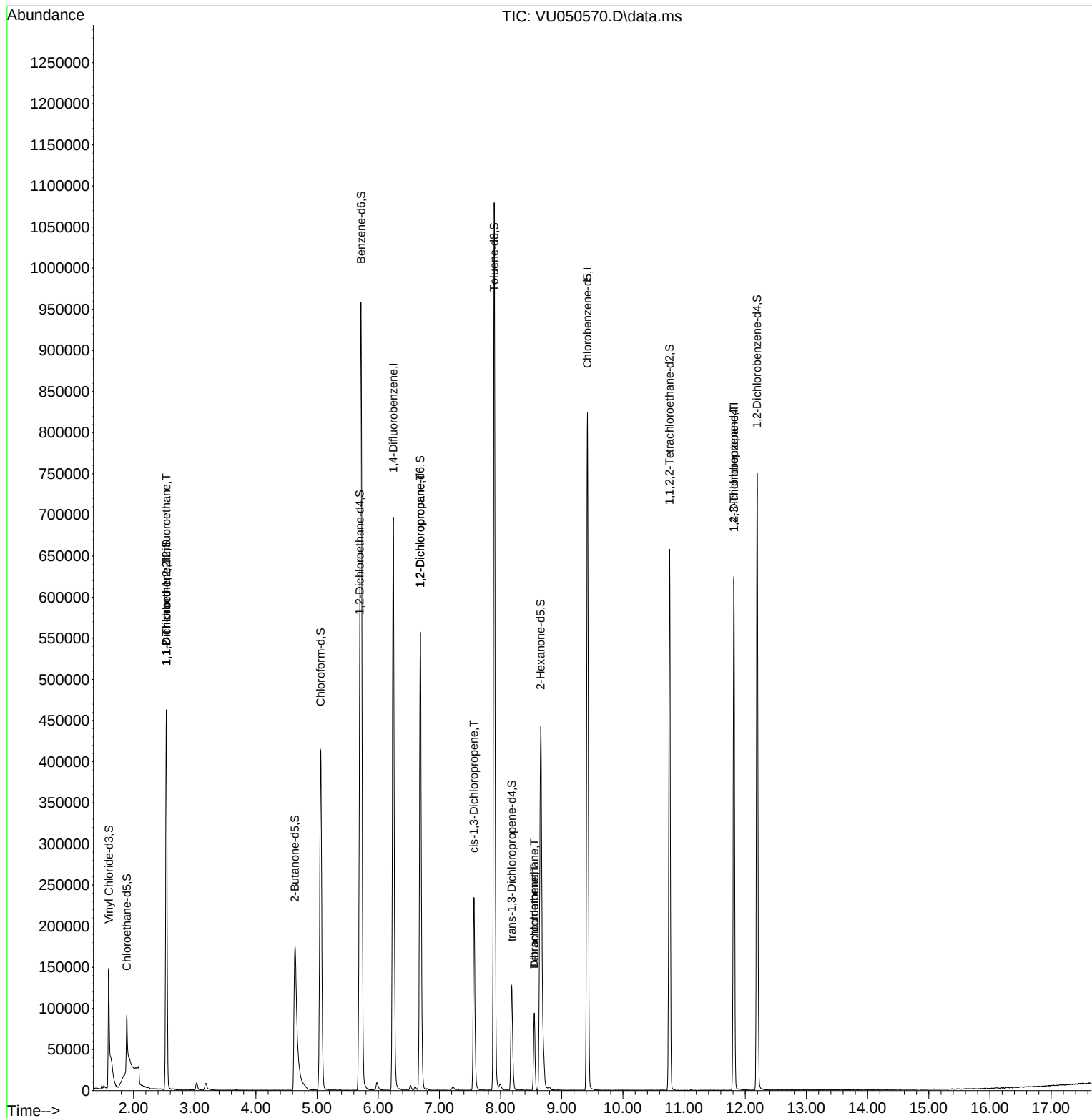
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	593676	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	509912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	166374	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	199173	43.743	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.480%
7) Chloroethane-d5	1.890	69	81398	22.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	45.860%#
11) 1,1-Dichloroethene-d2	2.536	63	274692	35.731	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.460%
21) 2-Butanone-d5	4.639	46	360877	90.623	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.620%
24) Chloroform-d	5.060	84	410186	46.298	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.697	65	266966	46.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.780%
32) Benzene-d6	5.719	84	869535	55.019	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.040%
36) 1,2-Dichloropropane-d6	6.687	67	291344	55.365	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.720%
41) Toluene-d8	7.896	98	751951	54.690	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.380%
43) trans-1,3-Dichloroprop...	8.182	79	84836	40.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.180%
47) 2-Hexanone-d5	8.655	63	177750	93.291	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.290%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	351890	42.872	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.740%
66) 1,2-Dichlorobenzene-d4	12.195	152	196732	54.615	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.240%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	2496	0.638	ug/L #	20
12) 1,1-Dichloroethene	2.536	96	2162	0.528	ug/L #	1
37) 1,2-Dichloropropane	6.687	63	29791	5.874	ug/L #	89
39) cis-1,3-Dichloropropene	7.565	75	6049	0.905	ug/L #	65
46) Tetrachloroethene	8.552	164	21443	7.211	ug/L	98
49) Dibromochloromethane	8.552	129	21029	4.920	ug/L #	10
60) 1,2,3-Trichloropropane	11.816	75	20289	4.062	ug/L #	68

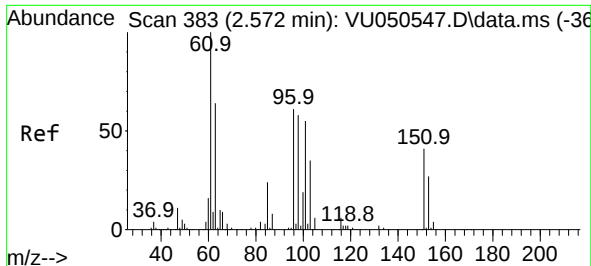
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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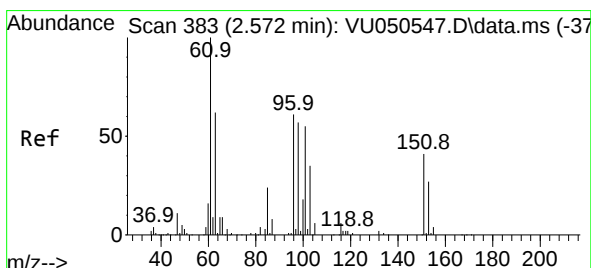
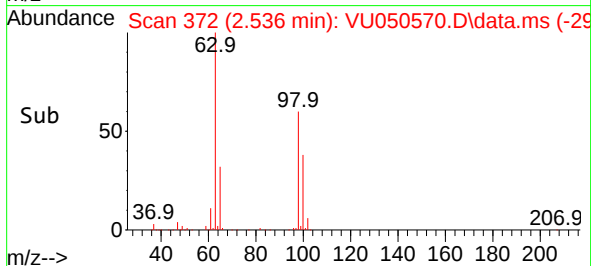
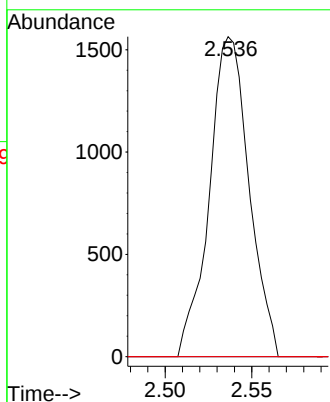
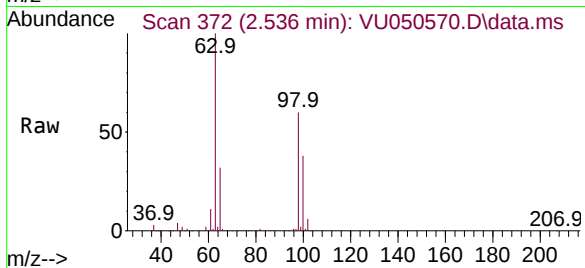




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.638 ug/L
 RT: 2.536 min Scan# 31
 Delta R.T. -0.035 min
 Lab File: VU050570.D
 Acq: 31 Aug 2022 23:38

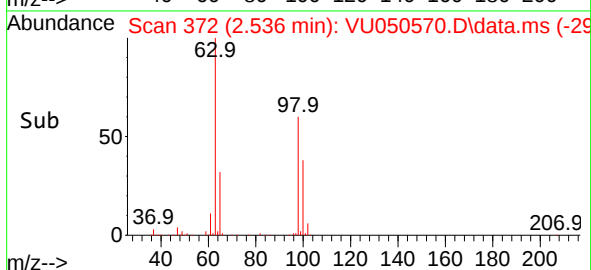
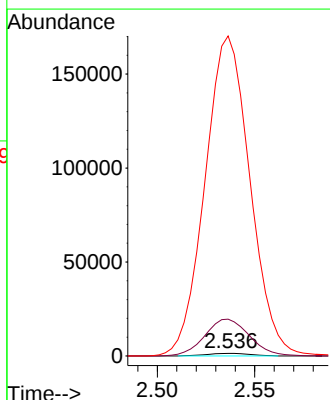
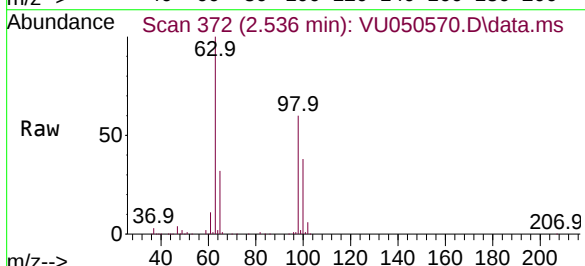
Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB8ME

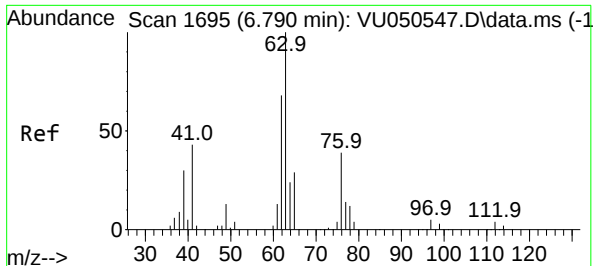
Tgt Ion:101 Resp: 2496
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.6 52.0#
 151 0.0 58.2 87.2#



#12
 1,1-Dichloroethene
 Concen: 0.528 ug/L
 RT: 2.536 min Scan# 372
 Delta R.T. -0.035 min
 Lab File: VU050570.D
 Acq: 31 Aug 2022 23:38

Tgt Ion: 96 Resp: 2162
 Ion Ratio Lower Upper
 96 100
 61 1412.4 113.5 210.9#
 63 12287.4 78.0 144.9#





#37

1,2-Dichloropropane

Concen: 5.874 ug/L

RT: 6.687 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU050570.D

Acq: 31 Aug 2022 23:38

Instrument :

MSVOA_U

ClientSampleId :

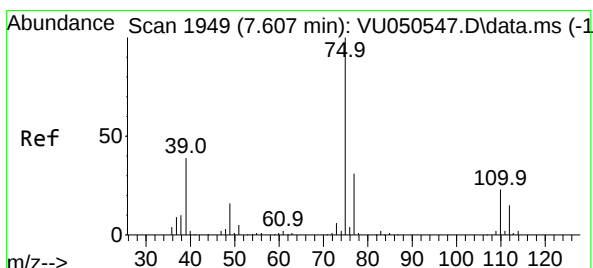
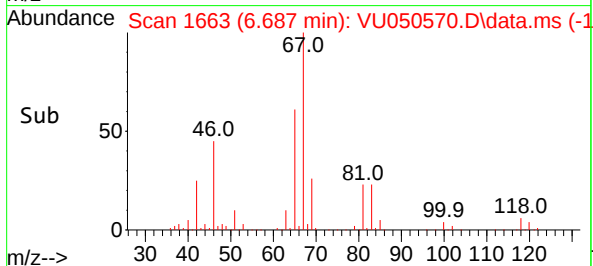
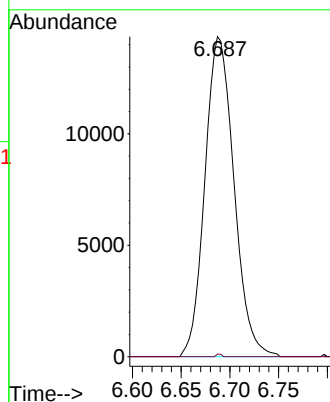
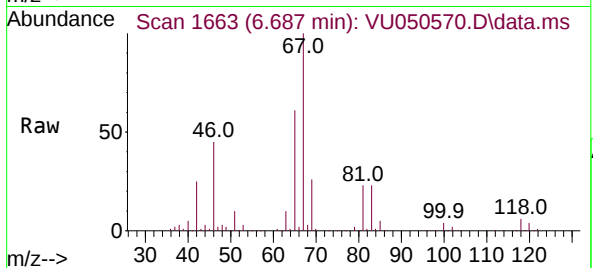
C0FB8ME

Tgt Ion: 63 Resp: 29791

Ion Ratio Lower Upper

63 100

112 0.1 3.0 4.4#



#39

cis-1,3-Dichloropropene

Concen: 0.905 ug/L

RT: 7.565 min Scan# 1936

Delta R.T. -0.042 min

Lab File: VU050570.D

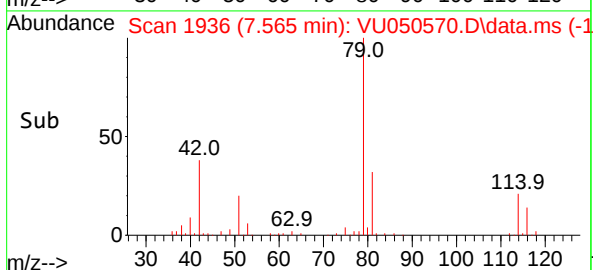
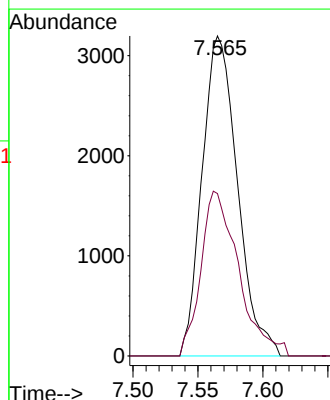
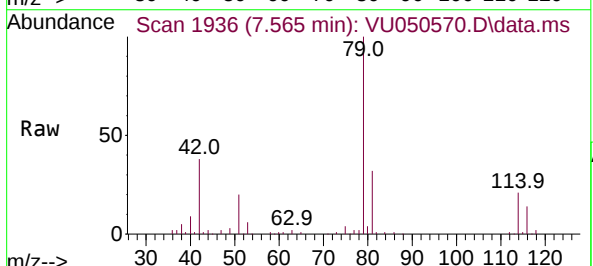
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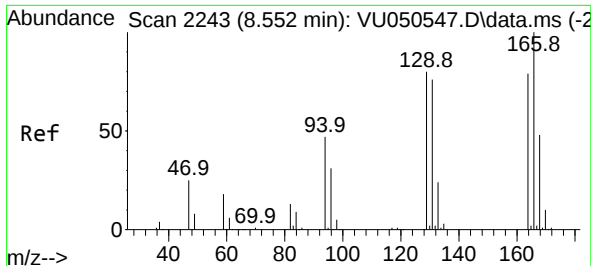
Tgt Ion: 75 Resp: 6049

Ion Ratio Lower Upper

75 100

77 50.7 22.1 41.1#





#46

Tetrachloroethene

Concen: 7.211 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.000 min

Lab File: VU050570.D

Acq: 31 Aug 2022 23:38

Instrument :

MSVOA_U

ClientSampleId :

C0FB8ME

Tgt Ion:164 Resp: 21443

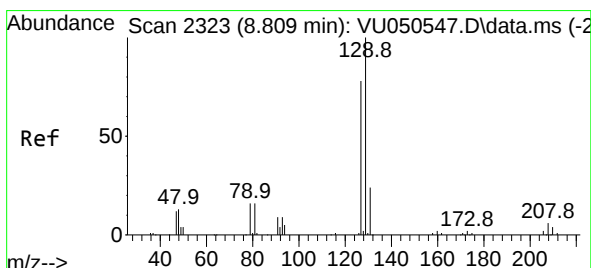
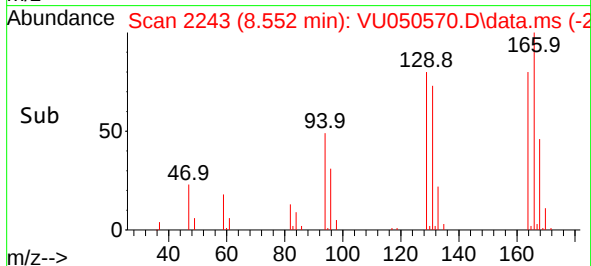
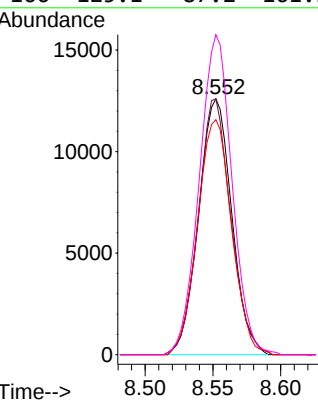
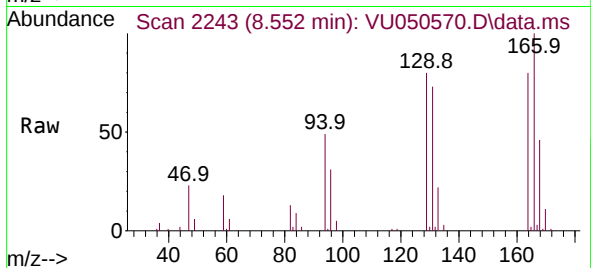
Ion Ratio Lower Upper

164 100

129 100.0 67.5 125.3

131 91.9 63.8 118.4

166 125.1 87.2 161.9



#49

Dibromochloromethane

Concen: 4.920 ug/L

RT: 8.552 min Scan# 2243

Delta R.T. -0.257 min

Lab File: VU050570.D

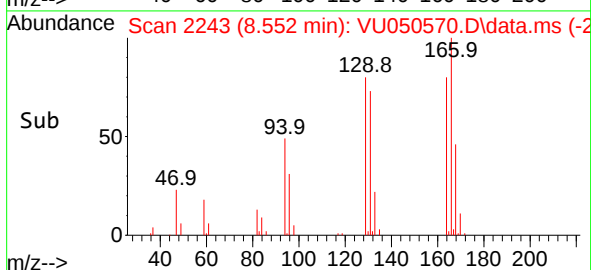
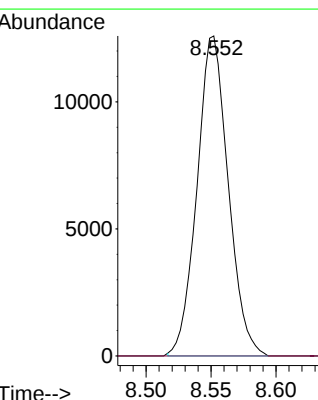
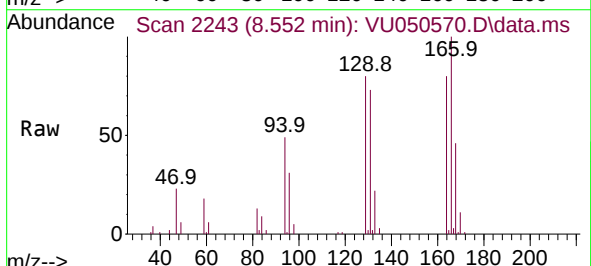
Acq: 31 Aug 2022 23:38

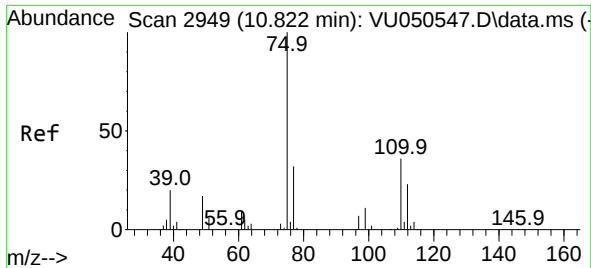
Tgt Ion:129 Resp: 21029

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#





#60
 1,2,3-Trichloropropane
 Concen: 4.062 ug/L
 RT: 11.816 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU050570.D
 Acq: 31 Aug 2022 23:38

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FB8ME

Tgt Ion: 75 Resp: 20289
 Ion Ratio Lower Upper
 75 100
 77 31.5 26.2 39.4
 110 2.0 29.0 43.6#

