

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
 Data File : VU051009.D
 Acq On : 30 Sep 2022 03:29
 Operator : JC/MD
 Sample : N4880-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 30 05:53:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 30 02:29:24 2022
 Response via : Initial Calibration

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

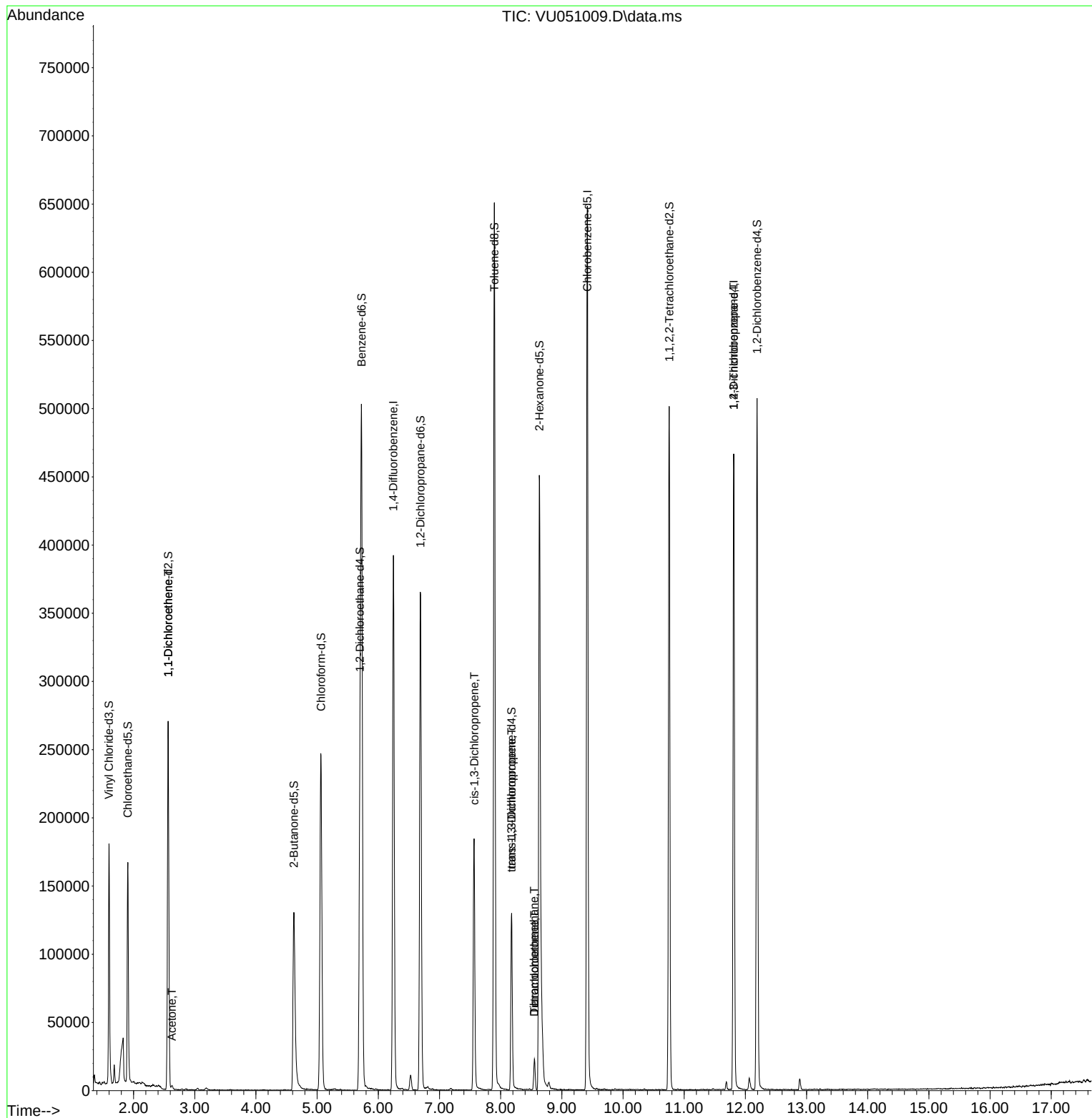
Internal Standards						
1) 1,4-Difluorobenzene	6.246	114	313639	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	361885	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	123229	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	130262	40.981	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.960%
7) Chloroethane-d5	1.906	69	119593	40.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.000%
11) 1,1-Dichloroethene-d2	2.565	63	152315	32.440	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.880%
21) 2-Butanone-d5	4.619	46	185604	90.030	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.030%
24) Chloroform-d	5.063	84	230277	44.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.940%
26) 1,2-Dichloroethane-d4	5.700	65	148269	46.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.560%
32) Benzene-d6	5.726	84	456671	43.093	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.180%
36) 1,2-Dichloropropane-d6	6.687	67	176155	51.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.460%
41) Toluene-d8	7.896	98	437541	44.687	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.380%
43) trans-1,3-Dichloroprop...	8.179	79	72763	44.363	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.720%
47) 2-Hexanone-d5	8.632	63	128659	92.660	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.660%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	250216	41.634	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.260%
66) 1,2-Dichlorobenzene-d4	12.192	152	132116	50.186	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.380%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	1340	0.599	ug/L #	1
13) Acetone	2.626	43	3875	2.354	ug/L	85
39) cis-1,3-Dichloropropene	7.568	75	4646	1.104	ug/L #	56
44) trans-1,3-Dichloropropene	8.176	75	3404	0.800	ug/L	99
46) Tetrachloroethene	8.552	164	5182	2.393	ug/L	86
49) Dibromochloromethane	8.549	129	4933	1.458	ug/L #	12
60) 1,2,3-Trichloropropane	11.809	75	15683	4.836	ug/L #	68

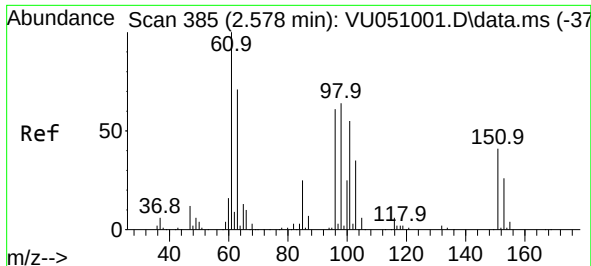
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
Data File : VU051009.D
Acq On : 30 Sep 2022 03:29
Operator : JC/MD
Sample : N4880-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 30 05:53:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 30 02:29:24 2022
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.599 ug/L

RT: 2.565 min Scan# 381

Delta R.T. -0.013 min

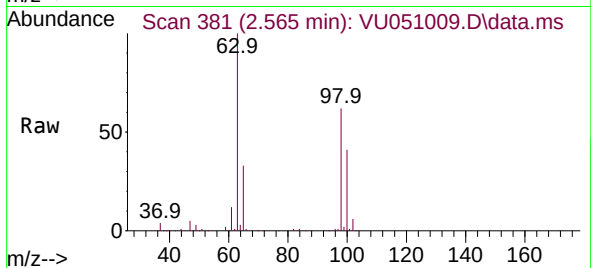
Lab File: VU051009.D

Acq: 30 Sep 2022 03:29

Instrument :

MSVOA_U

ClientSampleId :



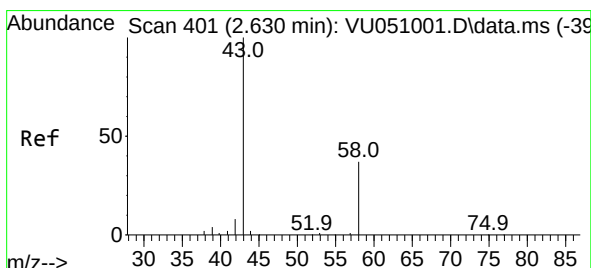
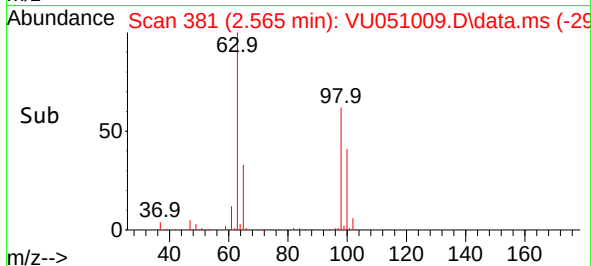
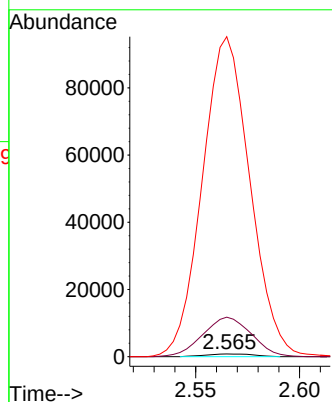
Tgt Ion: 96 Resp: 1340

Ion Ratio Lower Upper

96 100

61 1483.9 113.0 209.9#

63 12007.1 91.7 170.3#



#13

Acetone

Concen: 2.354 ug/L

RT: 2.626 min Scan# 400

Delta R.T. -0.004 min

Lab File: VU051009.D

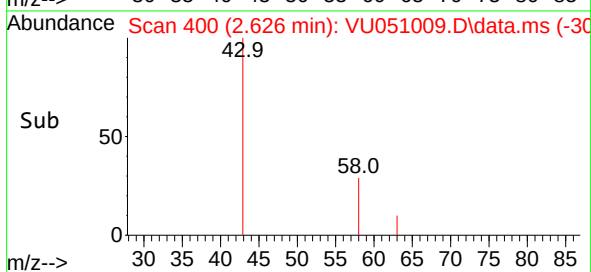
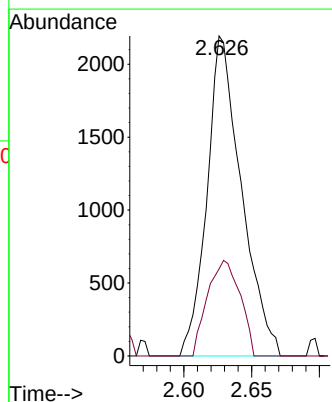
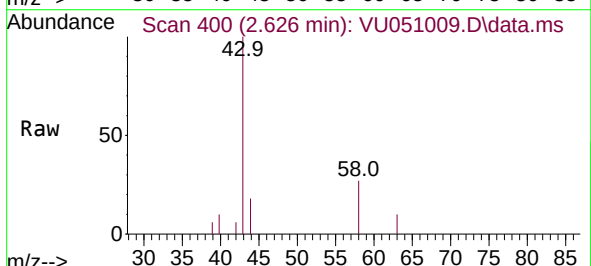
Acq: 30 Sep 2022 03:29

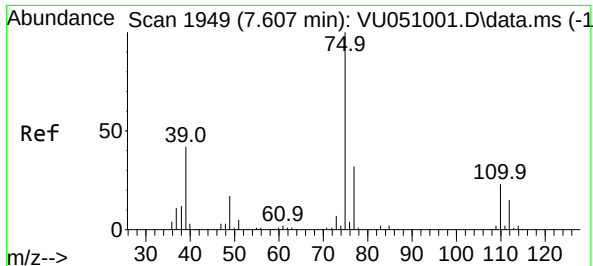
Tgt Ion: 43 Resp: 3875

Ion Ratio Lower Upper

43 100

58 28.2 0.0 73.6





#39

cis-1,3-Dichloropropene

Concen: 1.104 ug/L

RT: 7.568 min Scan# 1949

Delta R.T. -0.039 min

Lab File: VU051009.D

Acq: 30 Sep 2022 03:29

Instrument :

MSVOA_U

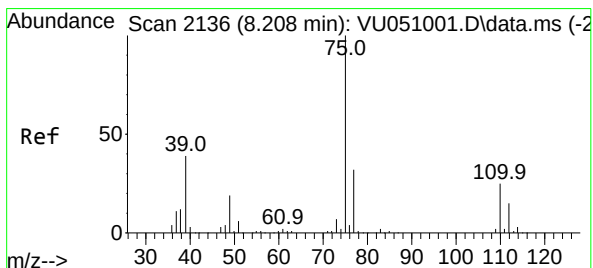
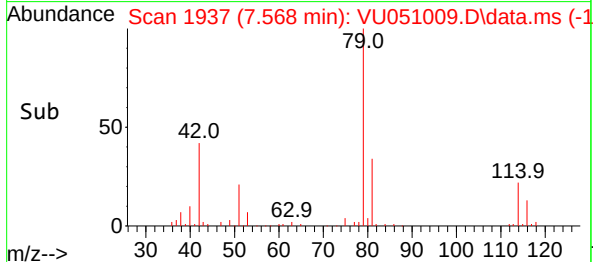
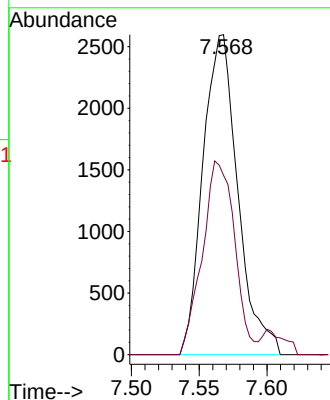
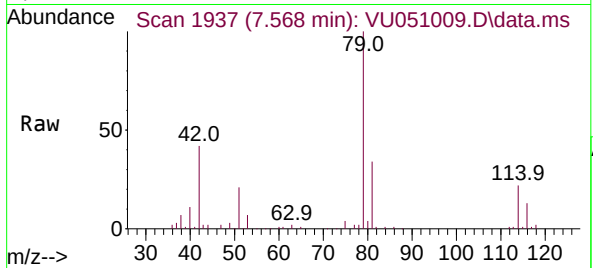
ClientSampleId :

Tgt Ion: 75 Resp: 4646

Ion Ratio Lower Upper

75 100

77 56.0 22.0 41.0#



#44

trans-1,3-Dichloropropene

Concen: 0.800 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.032 min

Lab File: VU051009.D

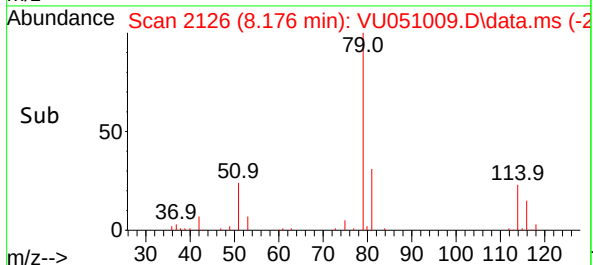
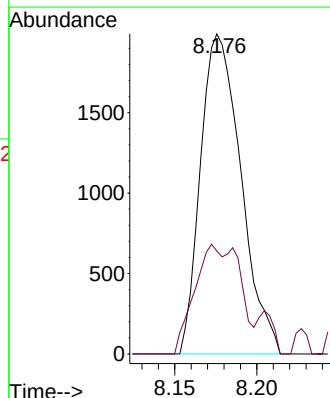
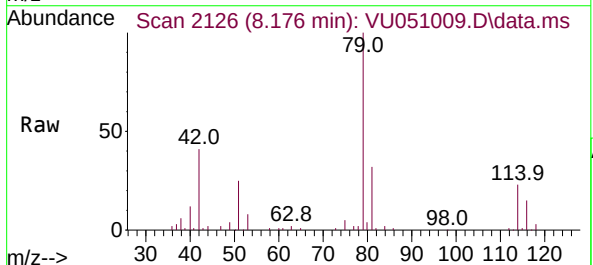
Acq: 30 Sep 2022 03:29

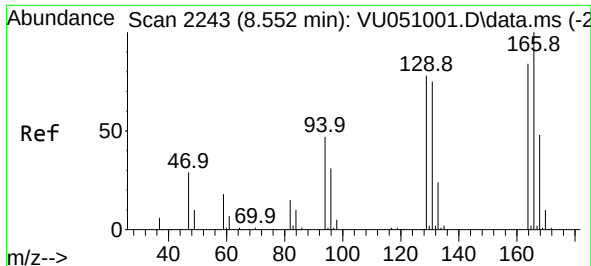
Tgt Ion: 75 Resp: 3404

Ion Ratio Lower Upper

75 100

77 32.2 22.7 42.3





#46

Tetrachloroethene

Concen: 2.393 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.000 min

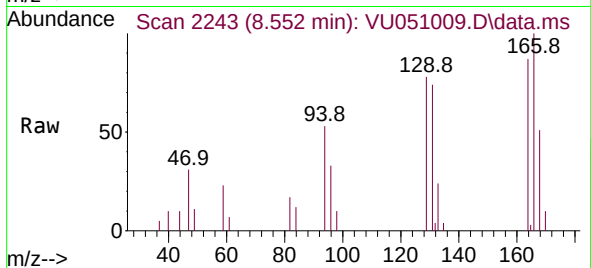
Lab File: VU051009.D

Acq: 30 Sep 2022 03:29

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 5182

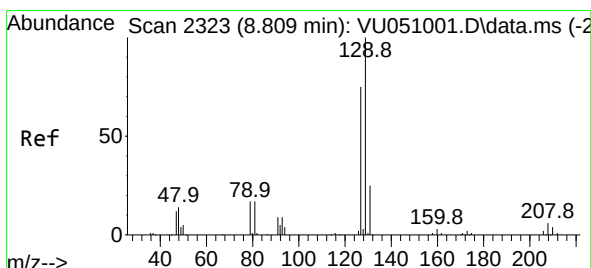
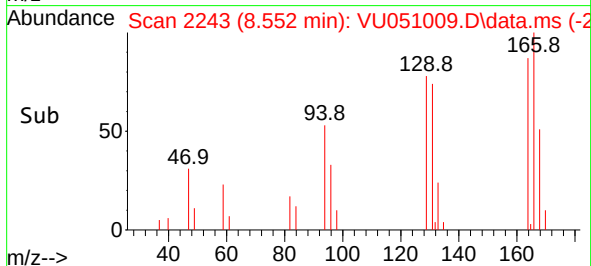
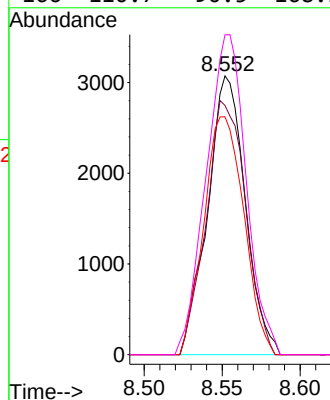
Ion Ratio Lower Upper

164 100

129 86.3 68.1 126.5

131 82.4 67.8 126.0

166 110.7 90.5 168.1



#49

Dibromochloromethane

Concen: 1.458 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.261 min

Lab File: VU051009.D

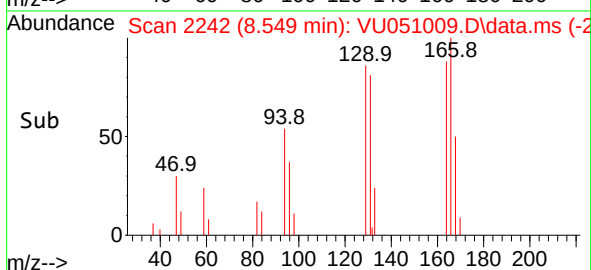
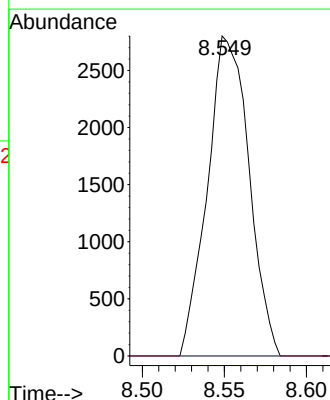
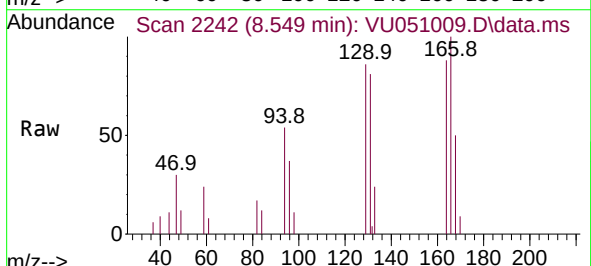
Acq: 30 Sep 2022 03:29

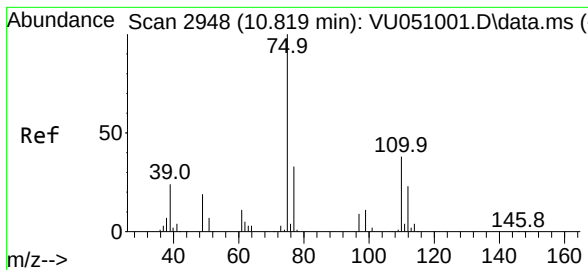
Tgt Ion:129 Resp: 4933

Ion Ratio Lower Upper

129 100

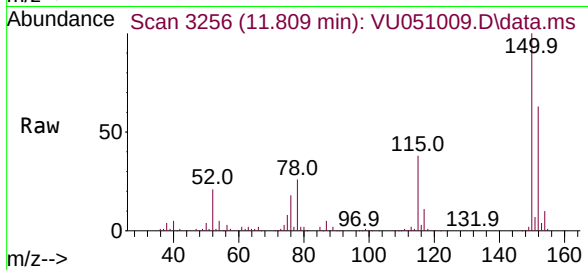
127 0.0 52.8 98.0#





#60
 1,2,3-Trichloropropane
 Concen: 4.836 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU051009.D
 Acq: 30 Sep 2022 03:29

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 15683
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.1 39.1
 110 2.3 30.0 45.0#

