

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036651.D
 Acq On : 23 Jul 2024 17:03
 Operator : SY/MD
 Sample : P3276-09
 Misc : 8.50g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 24 01:02:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

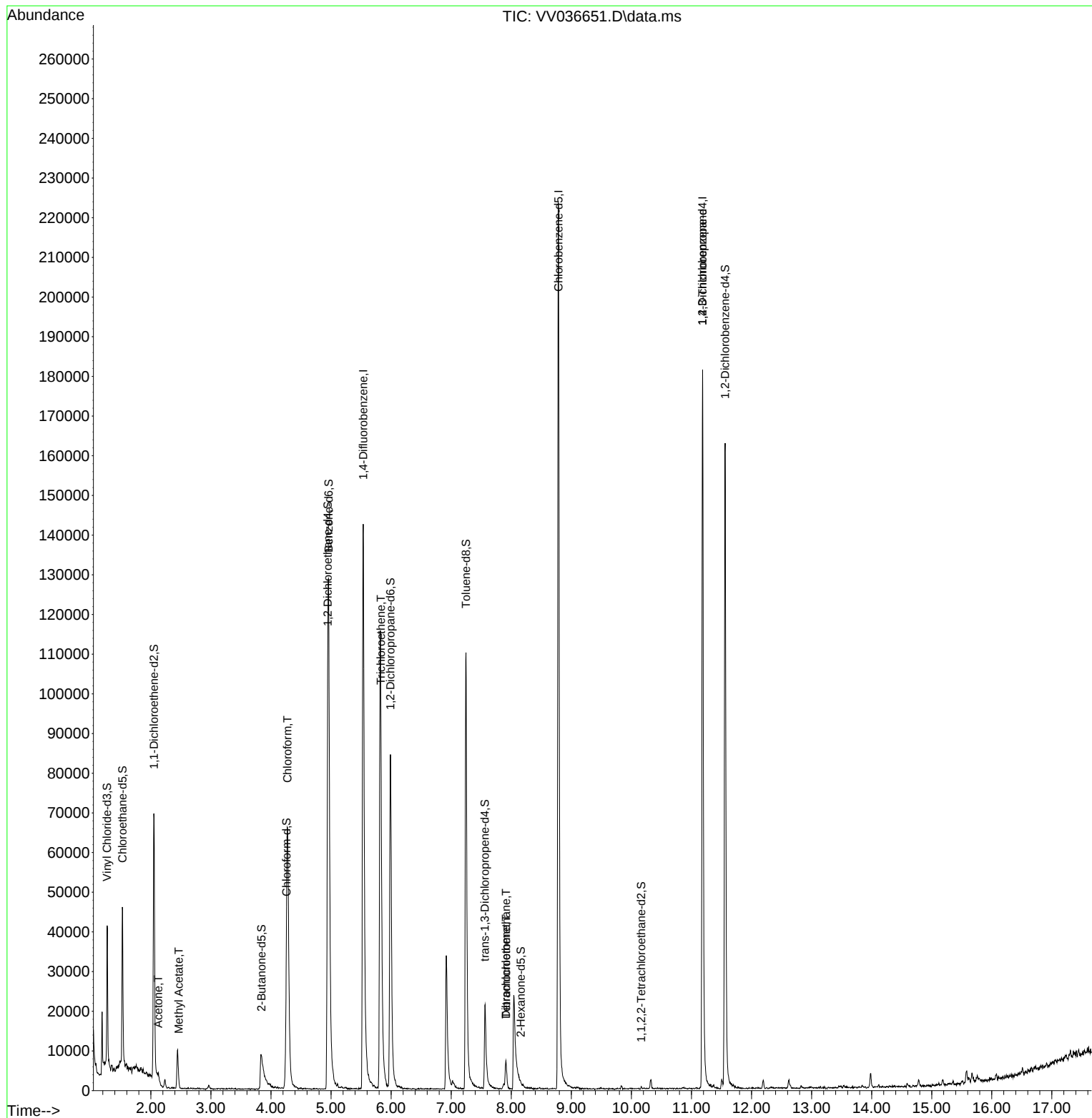
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	140549	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	143981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	54713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	21882	14.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.880%
7) Chloroethane-d5	1.526	69	26286	18.906	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.640%
11) 1,1-Dichloroethene-d2	2.050	65	10872	13.357	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.440%
21) 2-Butanone-d5	3.841	46	13948	38.825	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.660%
24) Chloroform-d	4.256	84	11055	2.974	ug/L	0.02
Spiked Amount	25.000	Range	40 - 150	Recovery	=	11.880%#
26) 1,2-Dichloroethane-d4	4.944	65	46888	25.568	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.280%
32) Benzene-d6	4.960	84	113974	16.702	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.800%
36) 1,2-Dichloropropane-d6	5.989	67	41916	21.558	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.240%
41) Toluene-d8	7.246	98	84450	12.968	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.880%
43) trans-1,3-Dichloroprop...	7.561	79	14466	16.736	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.960%
47) 2-Hexanone-d5	8.159	63	126	0.487	ug/L	0.13
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.980%#
56) 1,1,2,2-Tetrachloroeth...	10.162	84	300	0.177	ug/L	0.01
Spiked Amount	25.000	Range	45 - 120	Recovery	=	0.720%#
66) 1,2-Dichlorobenzene-d4	11.561	152	47720	24.985	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.960%
Target Compounds						
					Qvalue	
13) Acetone	2.124	43	3808	6.525	ug/L #	39
15) Methyl Acetate	2.465	43	227	0.333	ug/L #	40
25) Chloroform	4.275	83	70848	17.084	ug/L	95
34) Trichloroethene	5.831	95	10966	4.098	ug/L	96
46) Tetrachloroethene	7.915	164	2089	0.787	ug/L	90
49) Dibromochloromethane	7.915	129	1864	0.806	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	5191	5.382	ug/L #	57

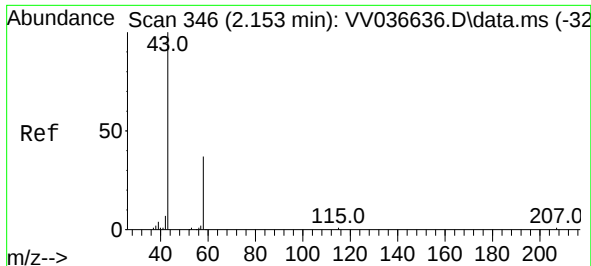
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036651.D
Acq On : 23 Jul 2024 17:03
Operator : SY/MD
Sample : P3276-09
Misc : 8.50g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jul 24 01:02:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 00:57:38 2024
Response via : Initial Calibration





#13

Acetone

Concen: 6.525 ug/L

RT: 2.124 min Scan# 346

Delta R.T. -0.029 min

Lab File: VV036651.D

Acq: 23 Jul 2024 17:03

Instrument :

MSVOA_V

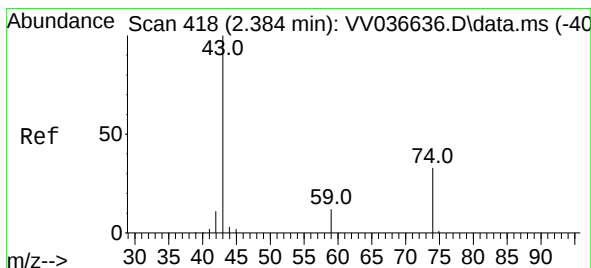
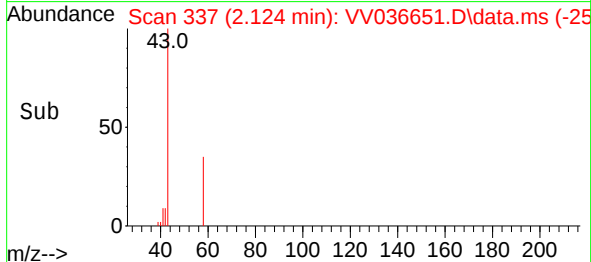
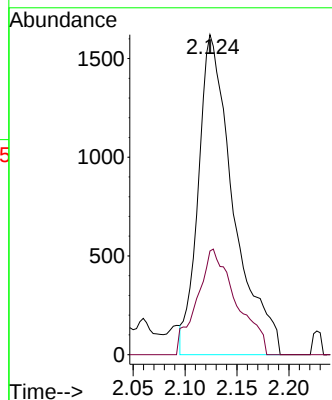
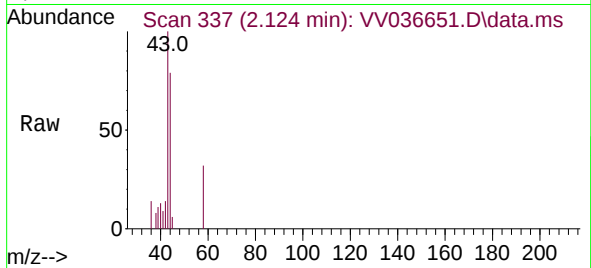
ClientSampleId :

Tgt Ion: 43 Resp: 3808

Ion Ratio Lower Upper

43 100

58 35.0 0.0 23.0#



#15

Methyl Acetate

Concen: 0.333 ug/L

RT: 2.465 min Scan# 443

Delta R.T. 0.081 min

Lab File: VV036651.D

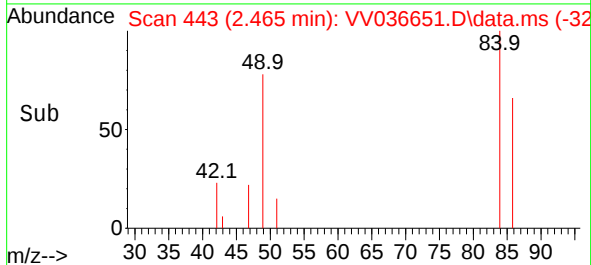
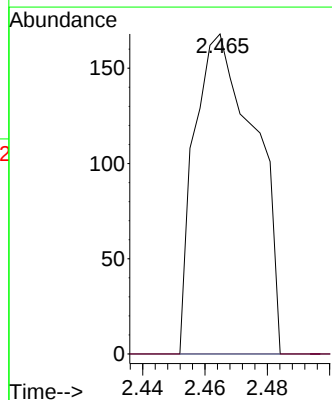
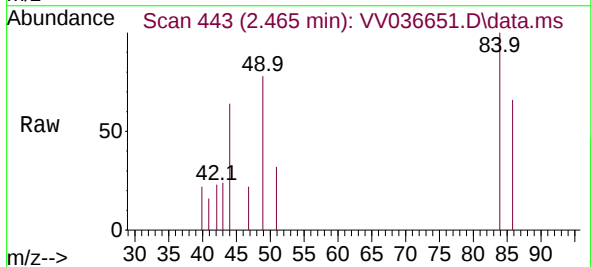
Acq: 23 Jul 2024 17:03

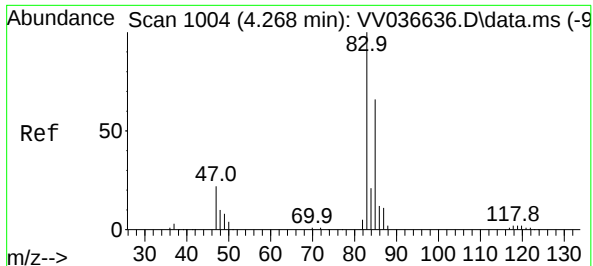
Tgt Ion: 43 Resp: 227

Ion Ratio Lower Upper

43 100

74 0.0 27.8 41.8#





#25

Chloroform

Concen: 17.084 ug/L

RT: 4.275 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV036651.D

Acq: 23 Jul 2024 17:03

Instrument :

MSVOA_V

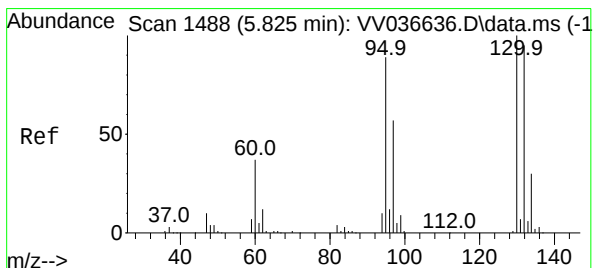
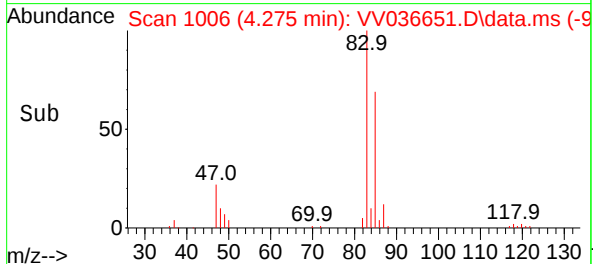
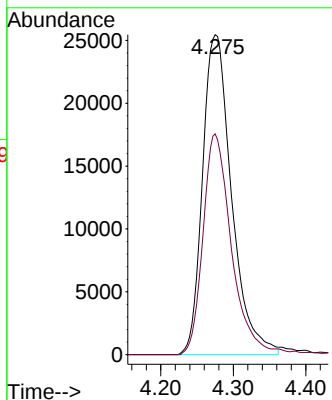
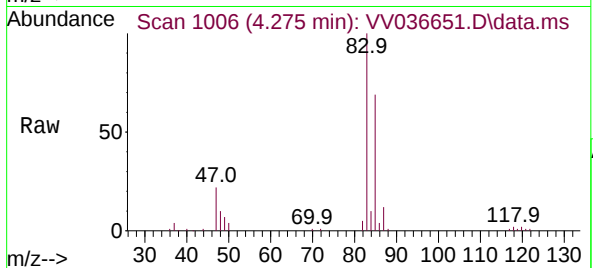
ClientSampleId :

Tgt Ion: 83 Resp: 70848

Ion Ratio Lower Upper

83 100

85 69.0 45.6 84.6



#34

Trichloroethene

Concen: 4.098 ug/L

RT: 5.831 min Scan# 1490

Delta R.T. 0.007 min

Lab File: VV036651.D

Acq: 23 Jul 2024 17:03

Tgt Ion: 95 Resp: 10966

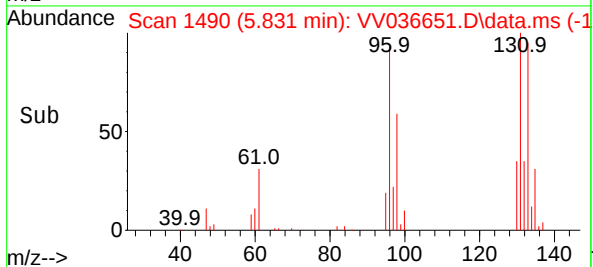
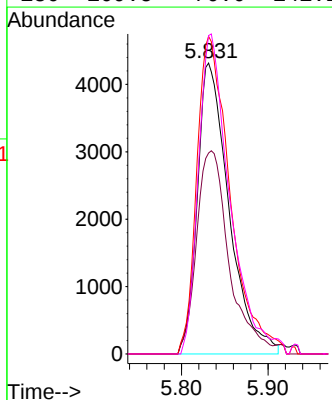
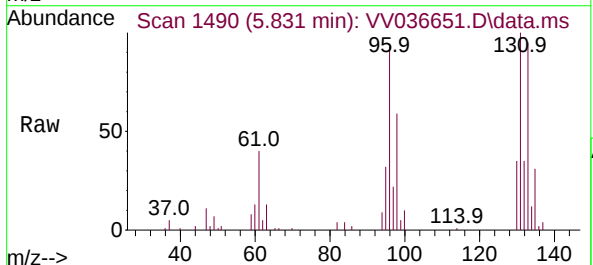
Ion Ratio Lower Upper

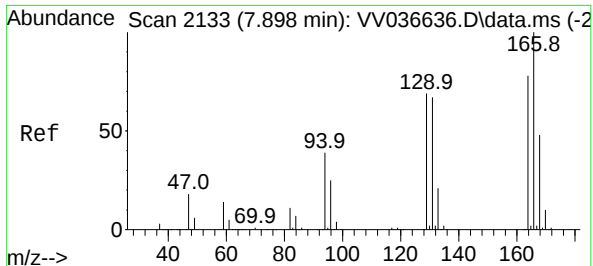
95 100

97 69.1 45.1 83.7

132 109.2 72.7 134.9

130 109.5 76.0 141.2





#46

Tetrachloroethene

Concen: 0.787 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. 0.016 min

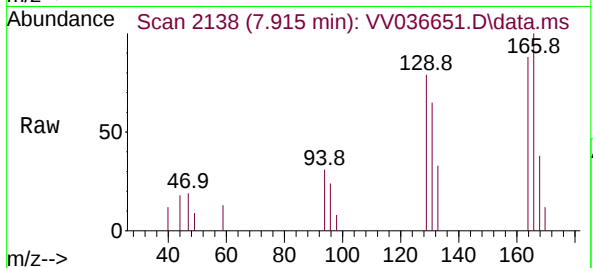
Lab File: VV036651.D

Acq: 23 Jul 2024 17:03

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 2089

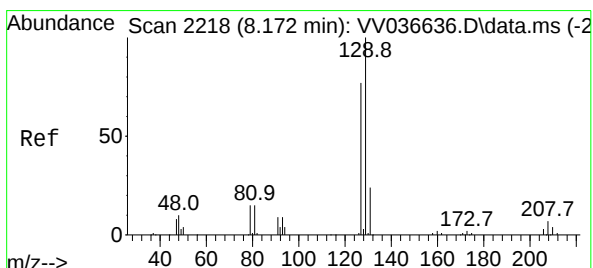
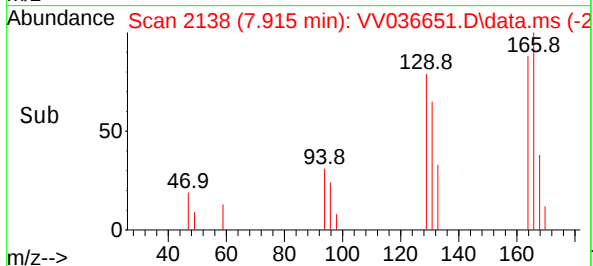
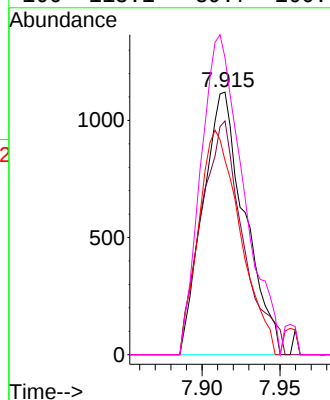
Ion Ratio Lower Upper

164 100

129 89.0 61.0 113.2

131 74.0 60.1 111.5

166 113.1 89.7 166.7



#49

Dibromochloromethane

Concen: 0.806 ug/L

RT: 7.915 min Scan# 2138

Delta R.T. -0.257 min

Lab File: VV036651.D

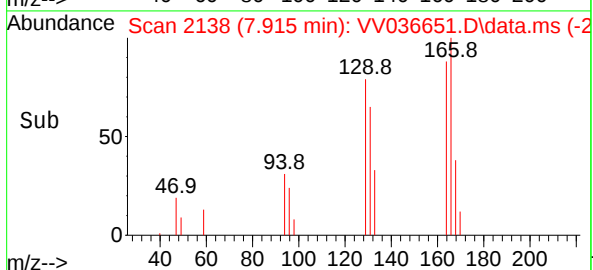
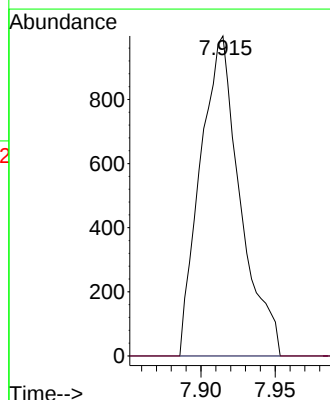
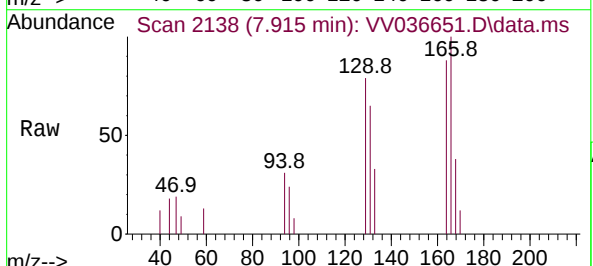
Acq: 23 Jul 2024 17:03

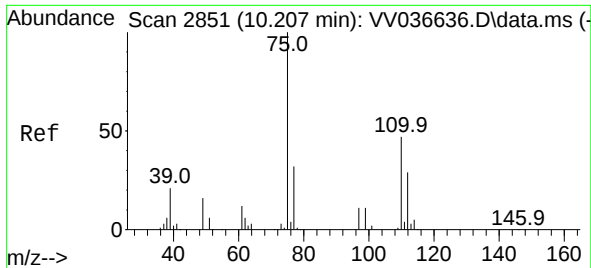
Tgt Ion:129 Resp: 1864

Ion Ratio Lower Upper

129 100

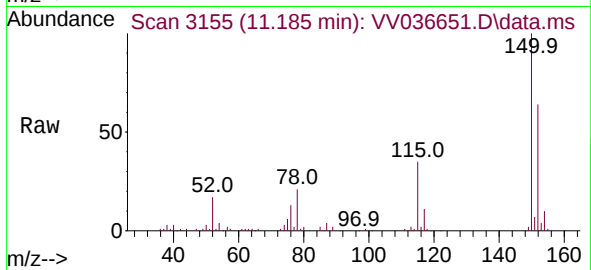
127 0.0 54.3 100.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.382 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.978 min
 Lab File: VV036651.D
 Acq: 23 Jul 2024 17:03

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	5191
Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.9	38.9
110	0.0	36.2	54.4#

