

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100623\
 Data File : VV032310.D
 Acq On : 06 Oct 2023 18:45
 Operator : SY/MD
 Sample : 04774-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 07 05:08:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 07 05:00:49 2023
 Response via : Initial Calibration

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

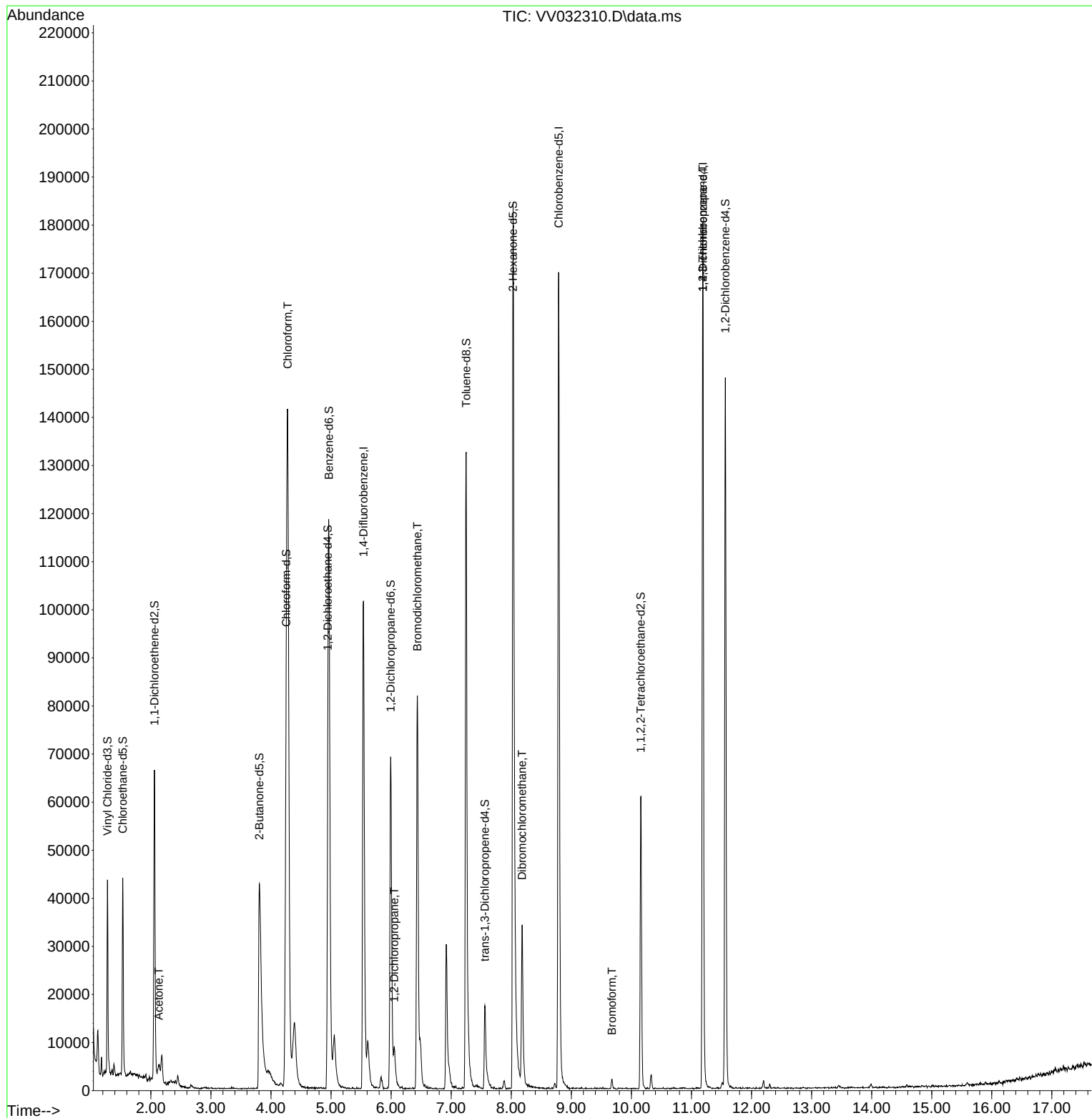
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	89999	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	99565	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	47113	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26013	3.554	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.000%
7) Chloroethane-d5	1.532	69	26290	4.425	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.400%
11) 1,1-Dichloroethene-d2	2.060	65	10793	3.496	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.000%
20) 2-Butanone-d5	3.806	46	88947	48.038	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.080%
24) Chloroform-d	4.252	84	62901	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.947	65	29113	4.760	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.200%
32) Benzene-d6	4.963	84	106597	3.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	5.992	67	36042	3.713	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.200%
41) Toluene-d8	7.249	98	97641	3.645	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	7.561	79	12501	3.634	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.600%
46) 2-Hexanone-d5	8.030	63	72123	44.566	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.140%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31084	4.578	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	37432	4.282	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.600%
Target Compounds						
					Qvalue	
13) Acetone	2.134	43	3727	2.612	ug/L	99
25) Chloroform	4.278	83	130359	9.342	ug/L	97
37) 1,2-Dichloropropane	6.053	63	506	0.054	ug/L #	87
38) Bromodichloromethane	6.436	83	58471	5.249	ug/L	98
49) Dibromochloromethane	8.182	129	18058	2.623	ug/L	97
59) Bromoform	9.673	173	863	0.252	ug/L #	94
61) 1,2,3-Trichloropropane	11.188	75	5749	1.146	ug/L #	65

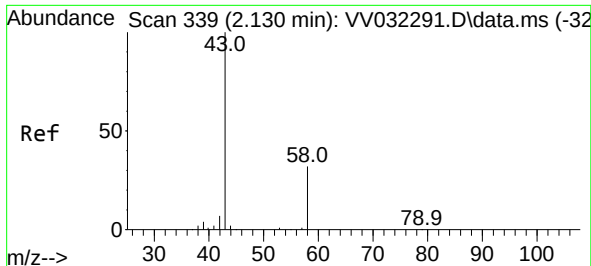
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 07 05:00:49 2023
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#13

Acetone

Concen: 2.612 ug/L

RT: 2.134 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV032310.D

Acq: 06 Oct 2023 18:45

Instrument :

MSVOA_V

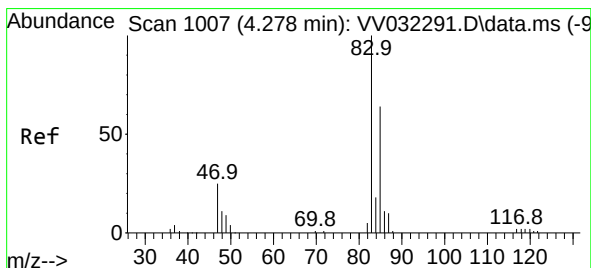
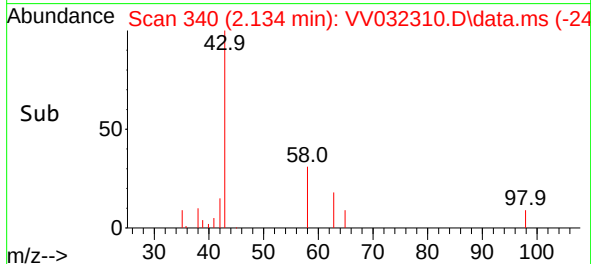
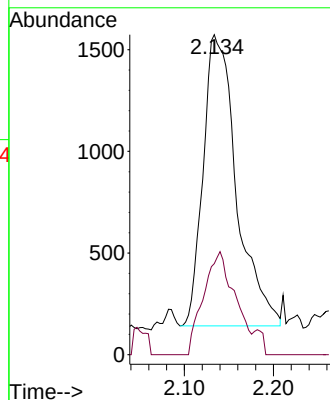
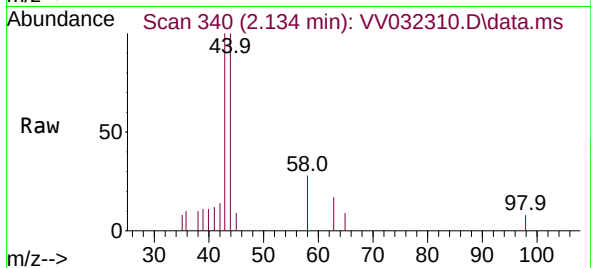
ClientSampleId :

Tgt Ion: 43 Resp: 3727

Ion Ratio Lower Upper

43 100

58 33.4 0.0 66.0



#25

Chloroform

Concen: 9.342 ug/L

RT: 4.278 min Scan# 1007

Delta R.T. 0.000 min

Lab File: VV032310.D

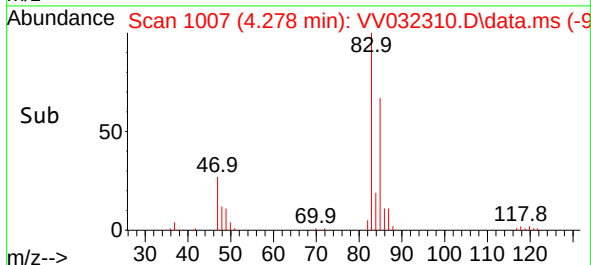
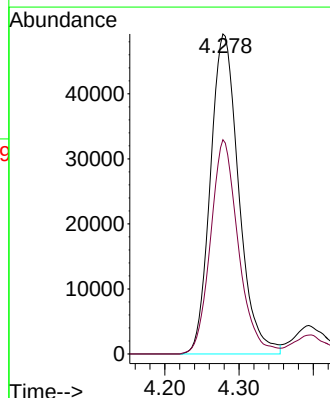
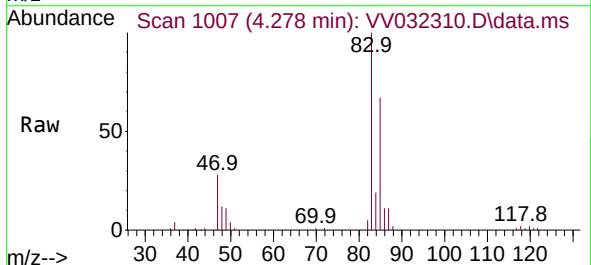
Acq: 06 Oct 2023 18:45

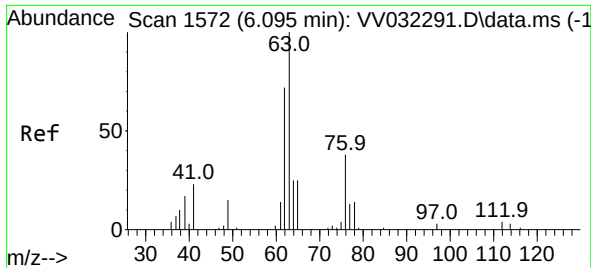
Tgt Ion: 83 Resp: 130359

Ion Ratio Lower Upper

83 100

85 66.9 45.4 84.4





#37

1,2-Dichloropropane

Concen: 0.054 ug/L

RT: 6.053 min Scan# 1

Delta R.T. -0.042 min

Lab File: VV032310.D

Acq: 06 Oct 2023 18:45

Instrument :

MSVOA_V

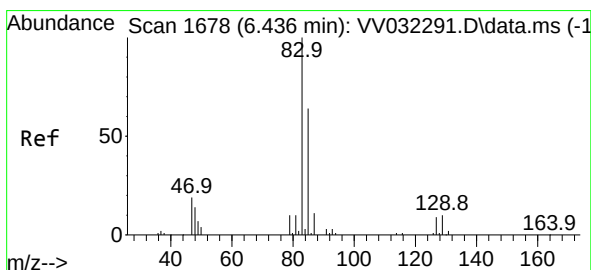
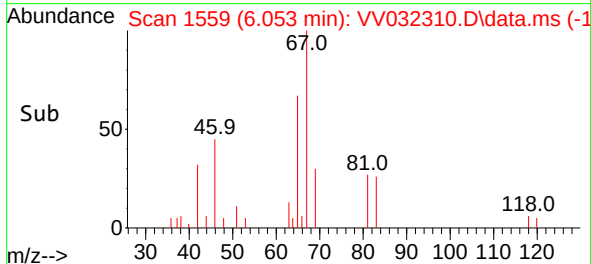
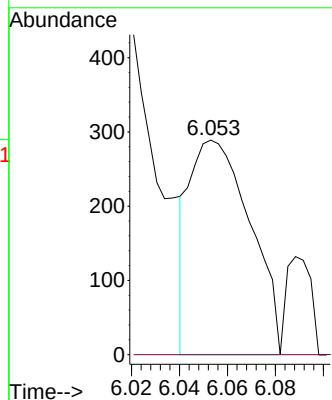
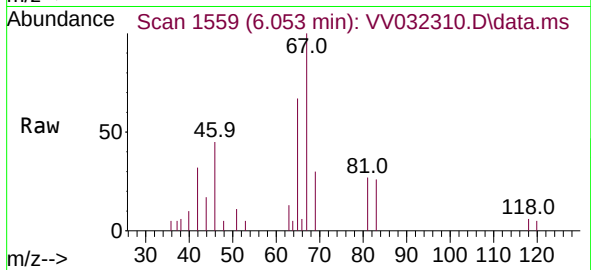
ClientSampleId :

Tgt Ion: 63 Resp: 506

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#38

Bromodichloromethane

Concen: 5.249 ug/L

RT: 6.436 min Scan# 1678

Delta R.T. -0.000 min

Lab File: VV032310.D

Acq: 06 Oct 2023 18:45

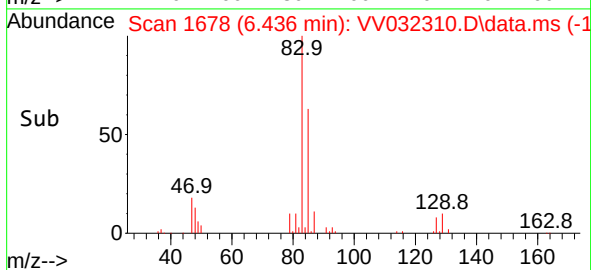
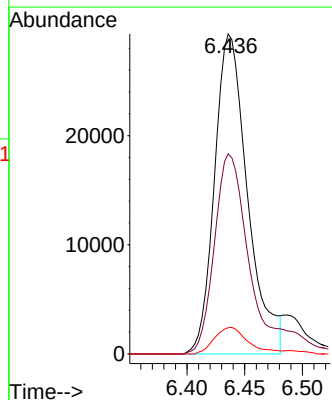
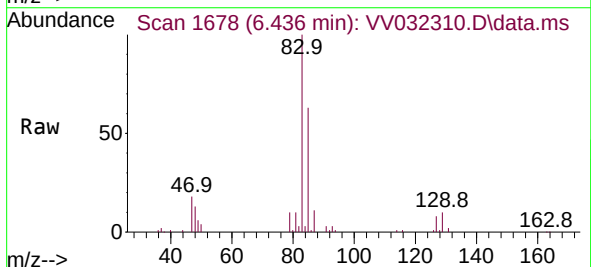
Tgt Ion: 83 Resp: 58471

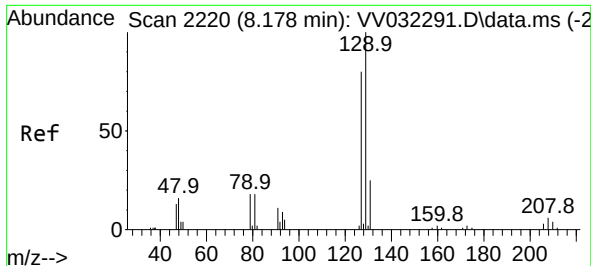
Ion Ratio Lower Upper

83 100

85 62.5 44.9 83.3

127 8.2 6.9 10.3





#49

Dibromochloromethane

Concen: 2.623 ug/L

RT: 8.182 min Scan# 21

Delta R.T. 0.003 min

Lab File: VV032310.D

Acq: 06 Oct 2023 18:45

Instrument :

MSVOA_V

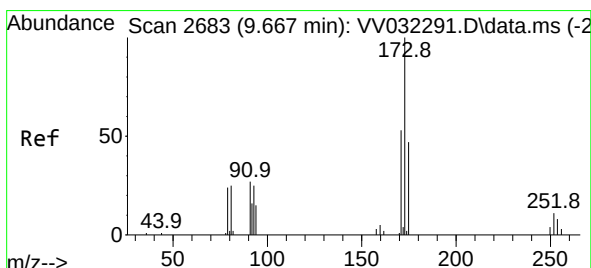
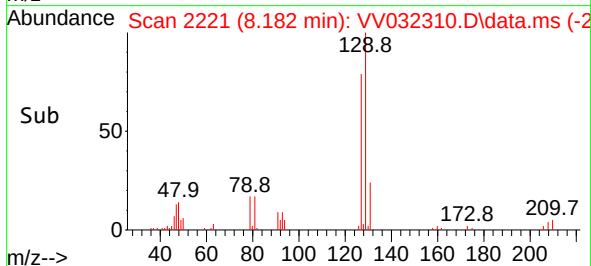
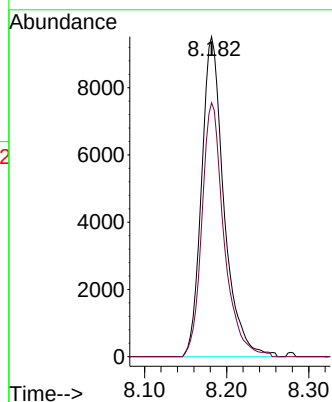
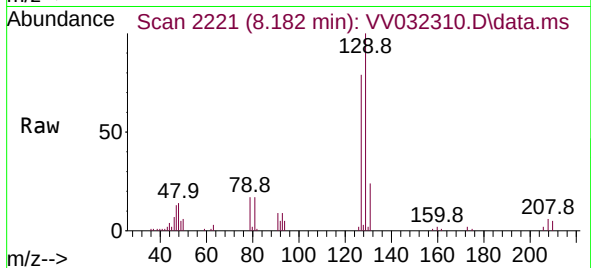
ClientSampleId :

Tgt Ion:129 Resp: 18058

Ion Ratio Lower Upper

129 100

127 79.3 57.2 106.2



#59

Bromoform

Concen: 0.252 ug/L

RT: 9.673 min Scan# 2685

Delta R.T. 0.006 min

Lab File: VV032310.D

Acq: 06 Oct 2023 18:45

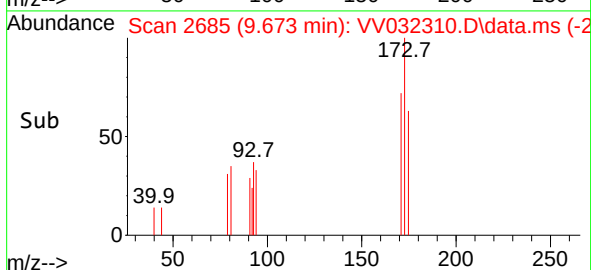
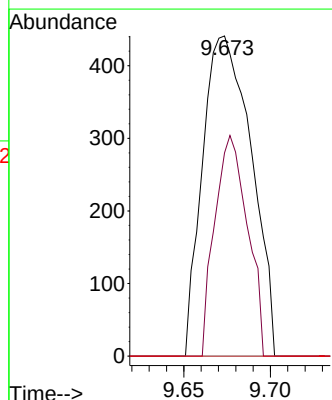
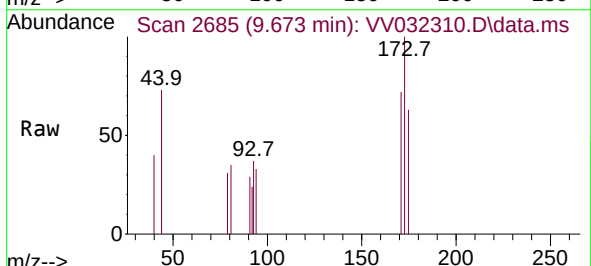
Tgt Ion:173 Resp: 863

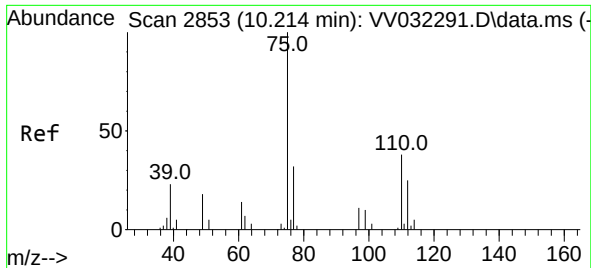
Ion Ratio Lower Upper

173 100

175 46.1 38.2 57.2

254 0.0 7.0 10.4#





#61

1,2,3-Trichloropropane

Concen: 1.146 ug/L

RT: 11.188 min Scan# 31

Delta R.T. 0.974 min

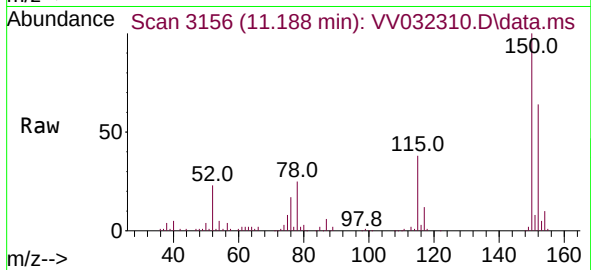
Lab File: VV032310.D

Acq: 06 Oct 2023 18:45

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	75	Resp:	5749
Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.2	39.2
110	1.1	30.6	46.0#

