

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122322\
 Data File : VW029783.D
 Acq On : 23 Dec 2022 12:27
 Operator : SY/MD
 Sample : N6171-07ME
 Misc : 5.77g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 24 01:50:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 24 01:45:32 2022
 Response via : Initial Calibration

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

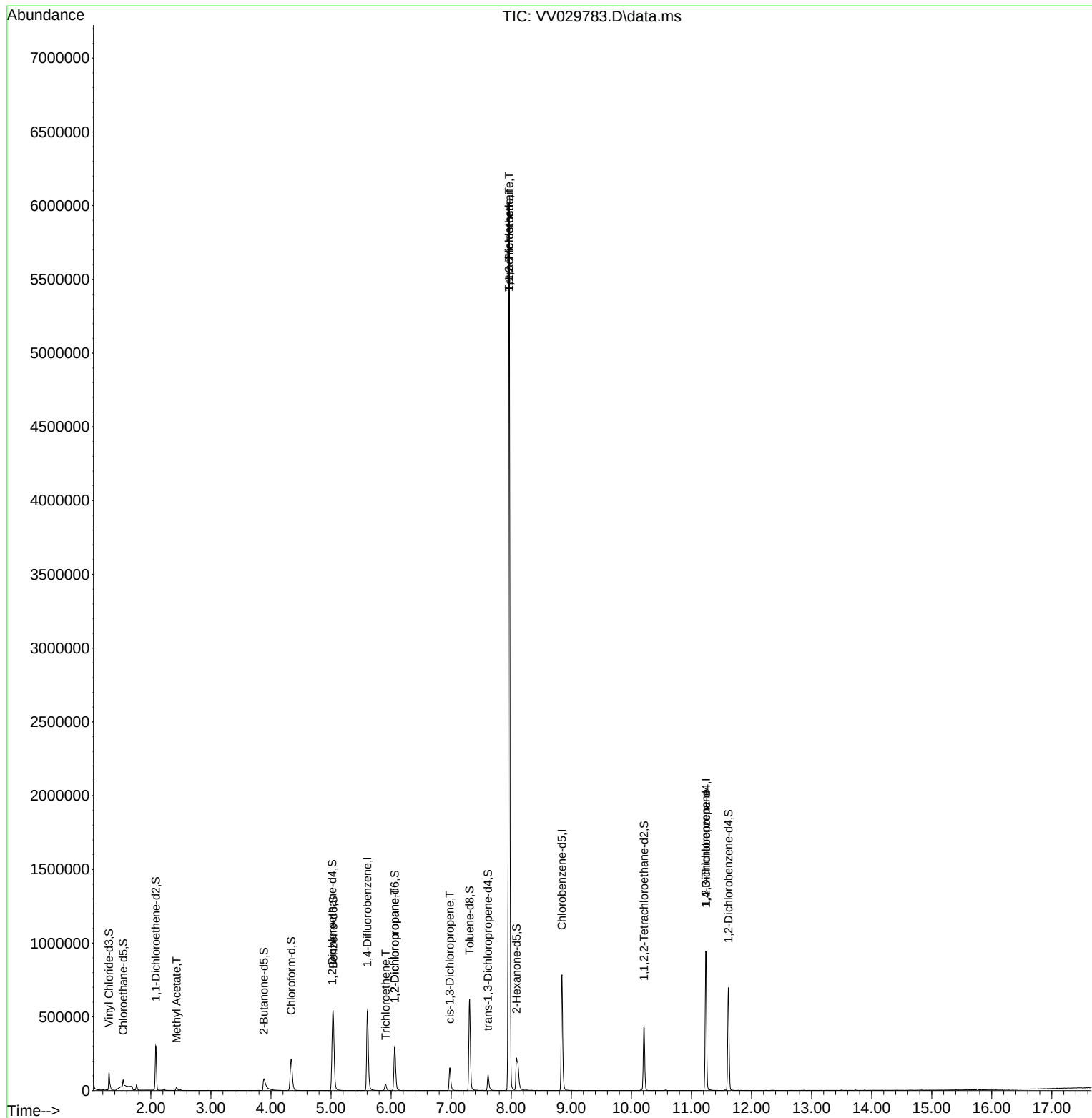
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	498525	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	484288	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	269037	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	108740	35.620	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.240%
7) Chloroethane-d5	1.539	69	35826	15.390	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	30.780%#
11) 1,1-Dichloroethene-d2	2.082	63	153233	32.182	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.360%
21) 2-Butanone-d5	3.883	46	165191	88.704	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.700%
24) Chloroform-d	4.336	84	236556	41.178	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.360%
26) 1,2-Dichloroethane-d4	5.021	65	142270	43.362	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.720%
32) Benzene-d6	5.037	84	490268	38.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.620%
36) 1,2-Dichloropropane-d6	6.060	67	159750	40.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.740%
41) Toluene-d8	7.307	98	432930	35.906	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	71.820%#
43) trans-1,3-Dichloroprop...	7.613	79	71508	36.229	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.460%
47) 2-Hexanone-d5	8.088	63	78794	47.207	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	47.210%
56) 1,1,2,2-Tetrachloroeth...	10.211	84	239005	42.790	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.580%
66) 1,2-Dichlorobenzene-d4	11.616	152	191623	37.416	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.840%#
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.429	43	25412	9.194	ug/L	95
34) Trichloroethene	5.908	95	14923	4.363	ug/L	95
37) 1,2-Dichloropropane	6.060	63	15556	4.721	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	4045	0.747	ug/L #	71
45) 1,1,2-Trichloroethane	7.963	97	10582	3.109	ug/L #	1
46) Tetrachloroethene	7.966	164	1399282	508.797	ug/L	99
61) 1,2,3-Trichloropropane	11.239	75	29849	7.188	ug/L #	65

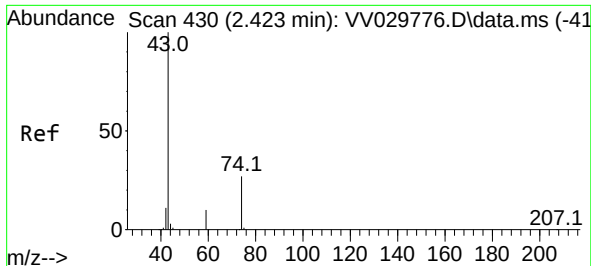
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

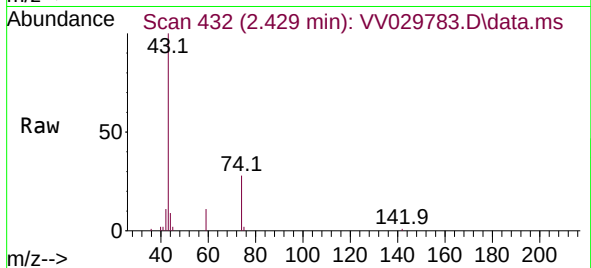
Quant Time: Dec 24 01:50:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 24 01:45:32 2022
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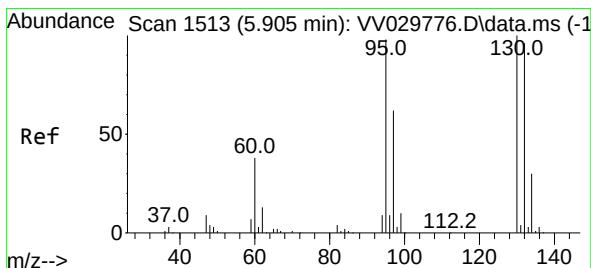
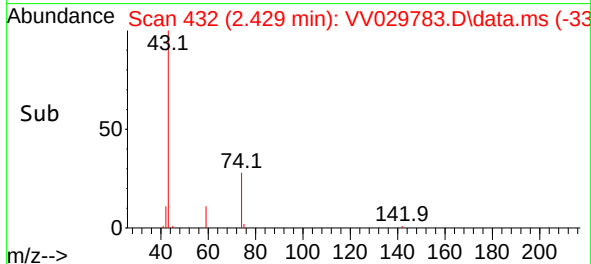
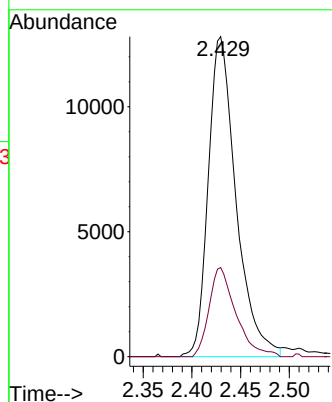


#15
Methyl Acetate
Concen: 9.194 ug/L
RT: 2.429 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV029783.D
Acq: 23 Dec 2022 12:27

Instrument :
MSVOA_V
ClientSampleId :

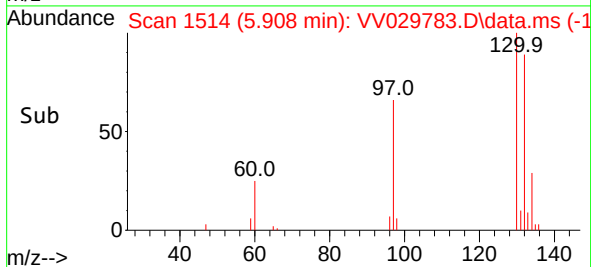
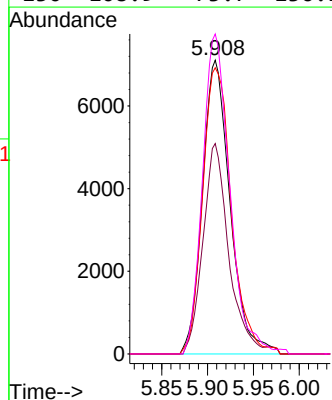
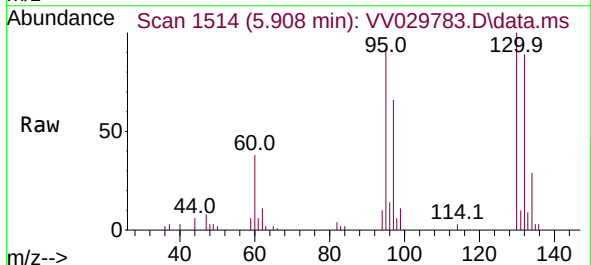


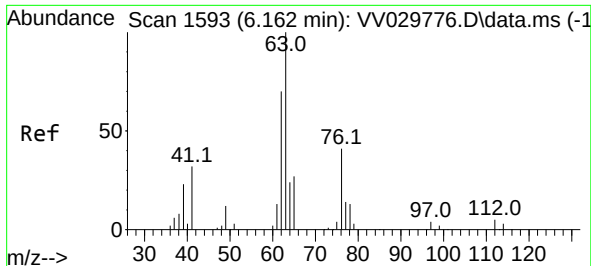
Tgt Ion: 43 Resp: 25412
Ion Ratio Lower Upper
43 100
74 26.8 23.5 35.3



#34
Trichloroethene
Concen: 4.363 ug/L
RT: 5.908 min Scan# 1514
Delta R.T. 0.003 min
Lab File: VV029783.D
Acq: 23 Dec 2022 12:27

Tgt Ion: 95 Resp: 14923
Ion Ratio Lower Upper
95 100
97 71.6 44.0 81.8
132 97.4 69.9 129.9
130 108.9 73.7 136.9





#37

1,2-Dichloropropane

Concen: 4.721 ug/L

RT: 6.060 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029783.D

Acq: 23 Dec 2022 12:27

Instrument :

MSVOA_V

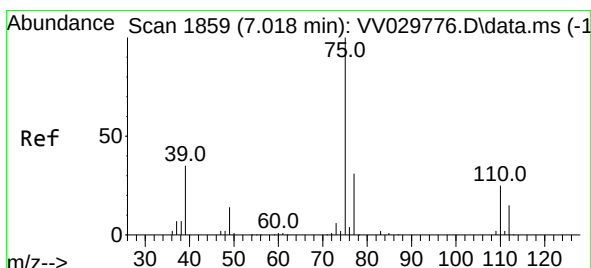
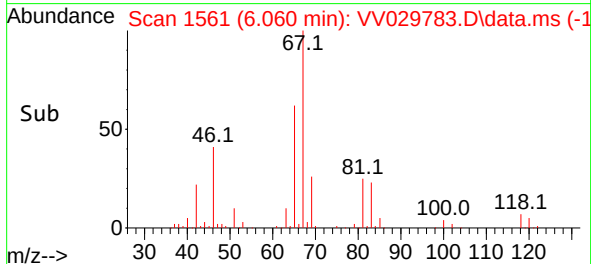
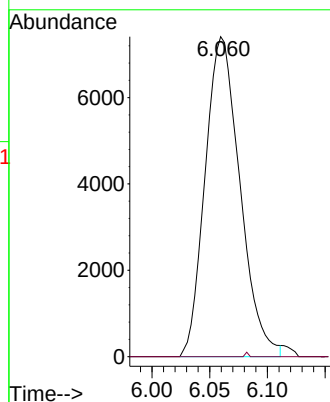
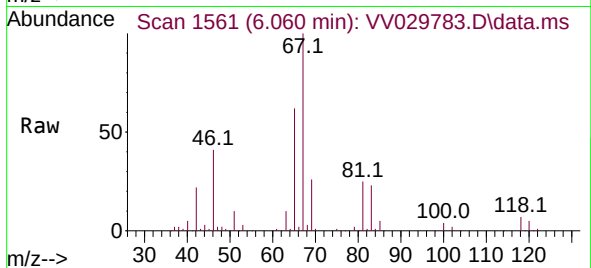
ClientSampleId :

Tgt Ion: 63 Resp: 15556

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.747 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.039 min

Lab File: VV029783.D

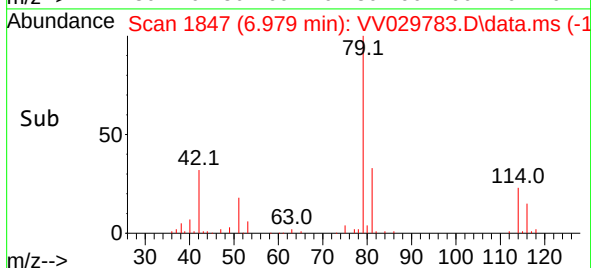
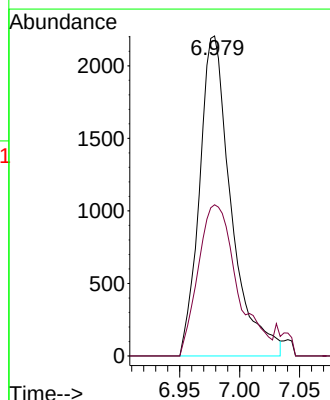
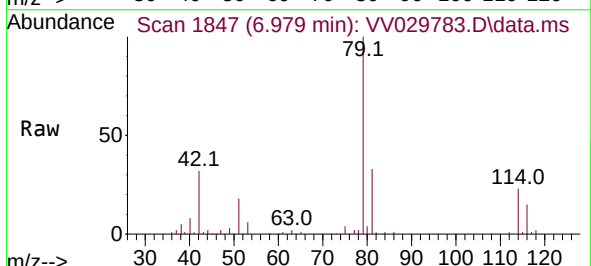
Acq: 23 Dec 2022 12:27

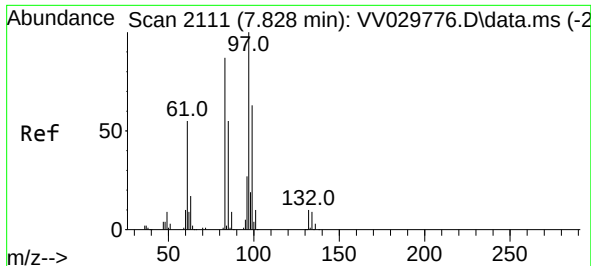
Tgt Ion: 75 Resp: 4045

Ion Ratio Lower Upper

75 100

77 47.2 21.9 40.7#





#45

1,1,2-Trichloroethane

Concen: 3.109 ug/L

RT: 7.963 min Scan# 2111

Delta R.T. 0.135 min

Lab File: VV029783.D

Acq: 23 Dec 2022 12:27

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 10582

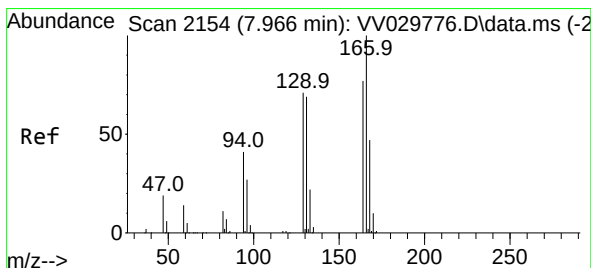
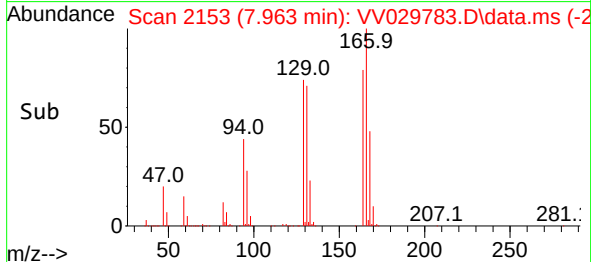
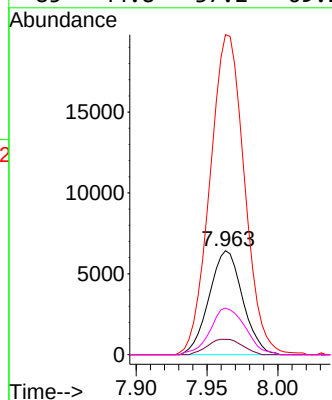
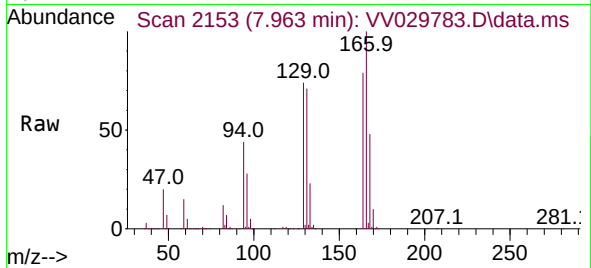
Ion Ratio Lower Upper

97 100

99 14.8 43.8 81.3#

83 307.9 58.6 108.8#

85 44.8 37.2 69.2



#46

Tetrachloroethene

Concen: 508.797 ug/L

RT: 7.966 min Scan# 2154

Delta R.T. 0.000 min

Lab File: VV029783.D

Acq: 23 Dec 2022 12:27

Tgt Ion:164 Resp: 1399282

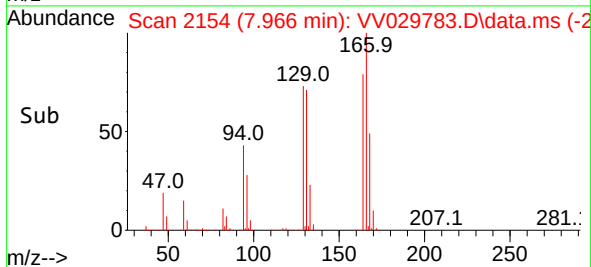
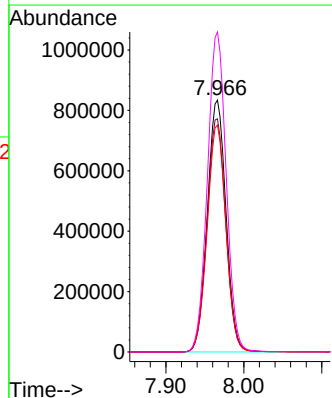
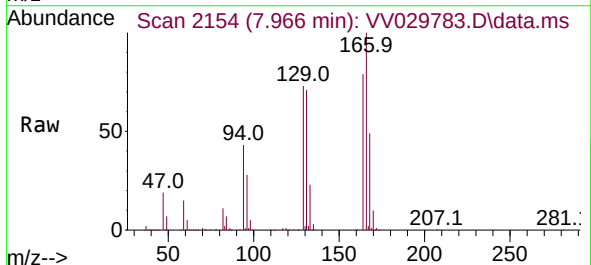
Ion Ratio Lower Upper

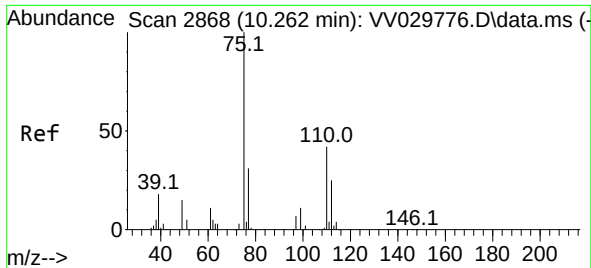
164 100

129 92.5 65.3 121.3

131 90.1 63.1 117.1

166 127.0 90.8 168.6





#61

1,2,3-Trichloropropane

Concen: 7.188 ug/L

RT: 11.239 min Scan# 31

Delta R.T. 0.977 min

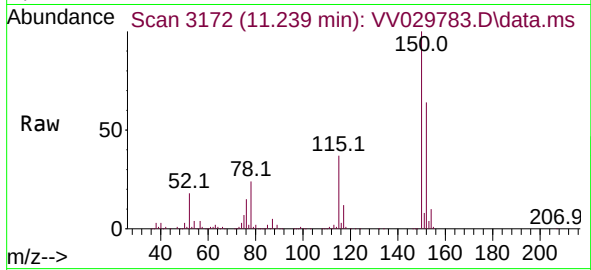
Lab File: VV029783.D

Acq: 23 Dec 2022 12:27

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 29849

Ion Ratio Lower Upper

75 100

77 32.4 25.4 38.2

110 2.5 32.7 49.1#

