

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082622\
 Data File : VV027542.D
 Acq On : 26 Aug 2022 18:30
 Operator : SY/MD
 Sample : N4368-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 27 03:16:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 27 03:12:26 2022
 Response via : Initial Calibration

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

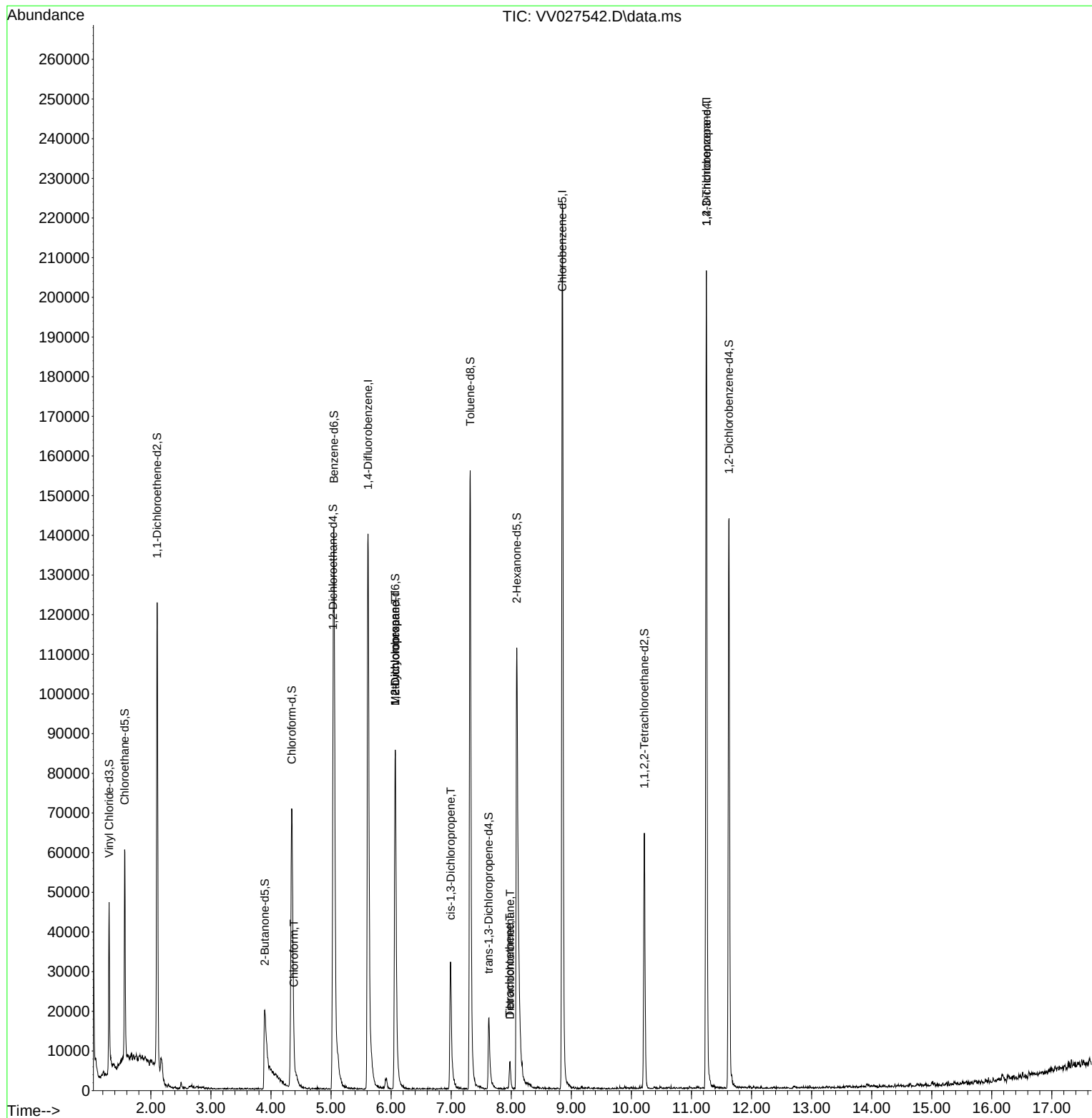
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	130076	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126865	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	55160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31247	3.375	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.565	69	33291	4.914	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.105	63	61980	2.871	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.400%#
20) 2-Butanone-d5	3.896	46	37772	32.785	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	65.580%
24) Chloroform-d	4.346	84	73282	3.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
26) 1,2-Dichloroethane-d4	5.034	65	35667	4.454	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
32) Benzene-d6	5.047	84	133555	3.801	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	6.069	67	42321	4.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.800%
41) Toluene-d8	7.317	98	108907	3.432	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.600%#
43) trans-1,3-Dichloroprop...	7.625	79	12594	3.600	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.092	63	45671	39.663	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29819	4.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	37709	4.612	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
					Qvalue	
25) Chloroform	4.381	83	2104	0.092	ug/L	99
35) Methylcyclohexane	6.069	83	10461	0.670	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	5178	0.460	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	917	0.068	ug/L #	42
47) Tetrachloroethene	7.976	164	1472	0.170	ug/L	90
49) Dibromochloromethane	7.982	129	1474	0.167	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	6087	1.258	ug/L #	68

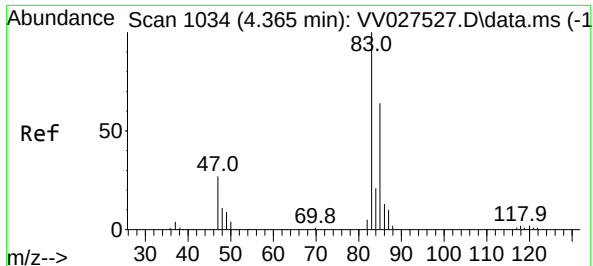
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Aug 27 03:12:26 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.092 ug/L

RT: 4.381 min Scan# 1

Delta R.T. 0.016 min

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Instrument :

MSVOA_V

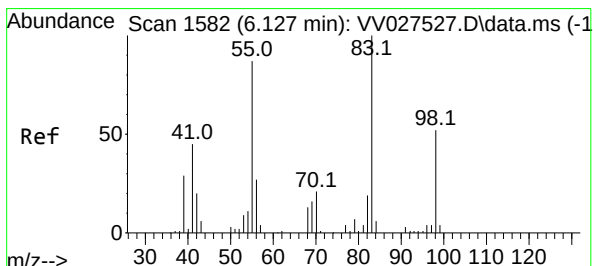
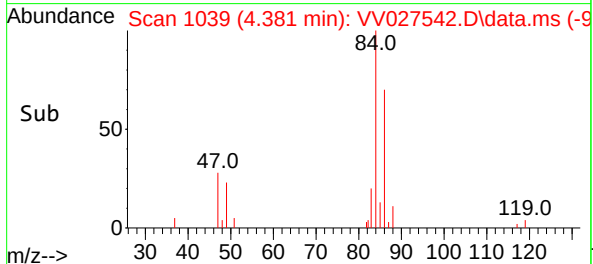
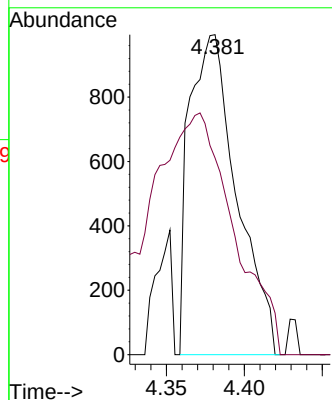
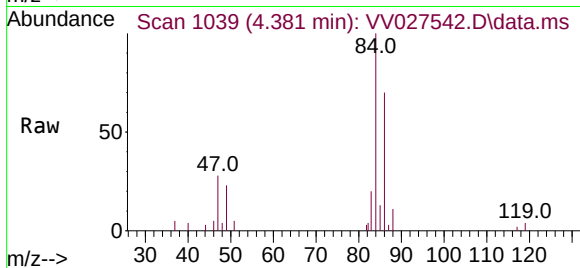
ClientSampleId :

Tgt Ion: 83 Resp: 2104

Ion Ratio Lower Upper

83 100

85 61.5 43.3 80.5



#35

Methylcyclohexane

Concen: 0.670 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV027542.D

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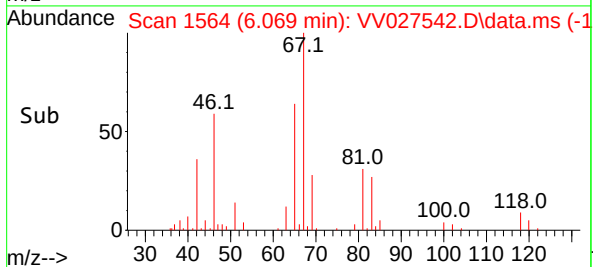
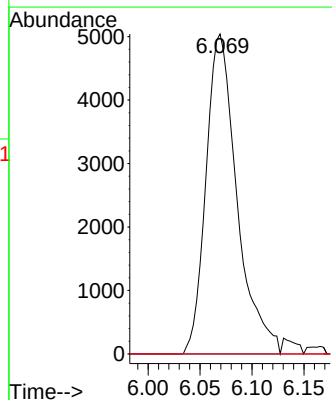
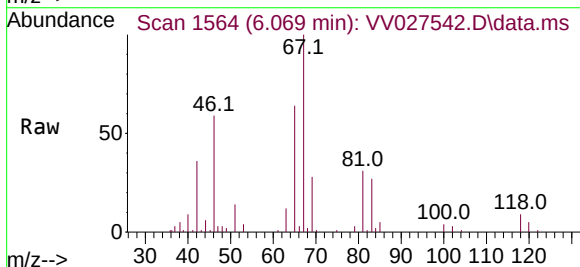
Tgt Ion: 83 Resp: 10461

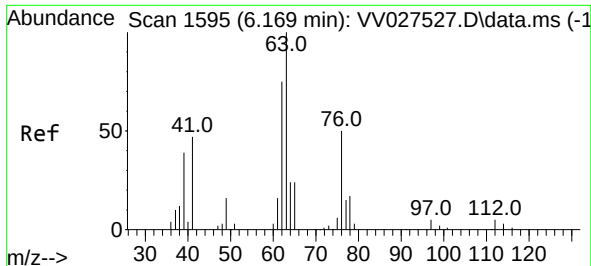
Ion Ratio Lower Upper

83 100

55 0.0 68.2 102.4#

98 0.2 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.460 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV027542.D

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Instrument :

MSVOA_V

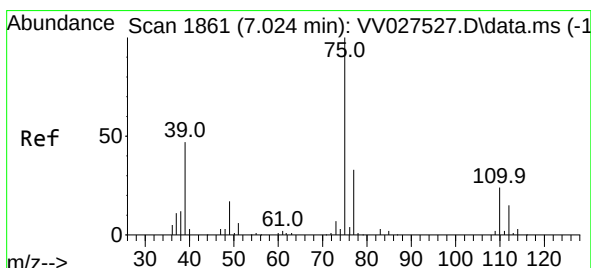
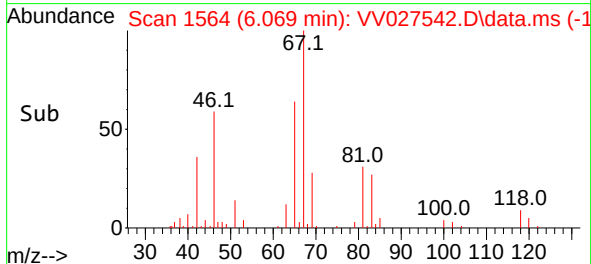
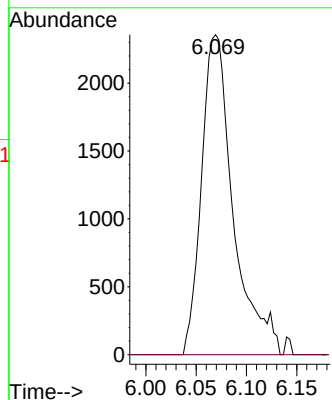
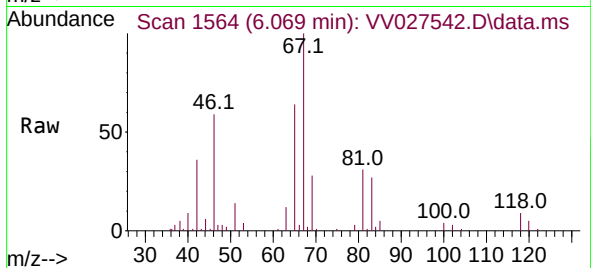
ClientSampleId :

Tgt Ion: 63 Resp: 5178

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.068 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV027542.D

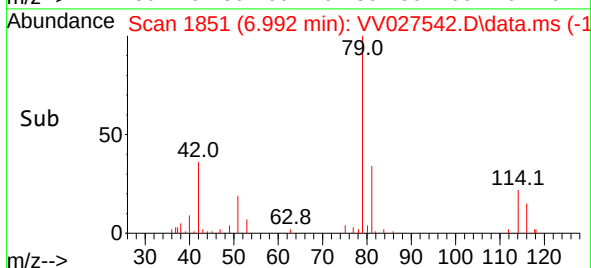
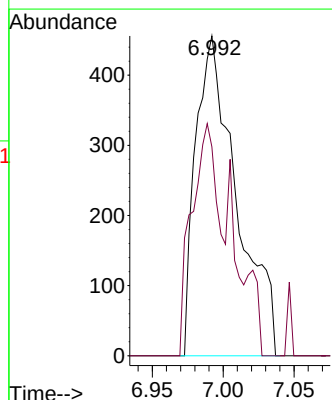
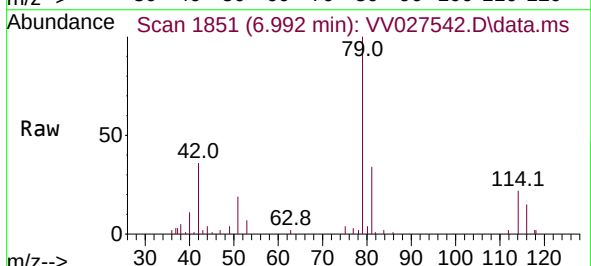
Acq: 26 Aug 2022 18:30

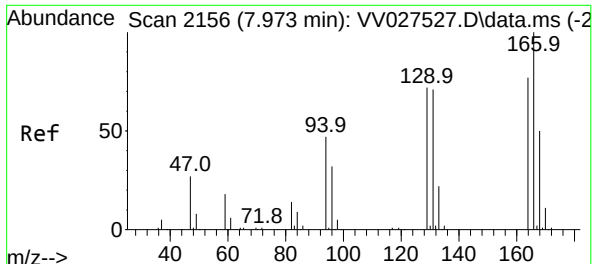
Tgt Ion: 75 Resp: 917

Ion Ratio Lower Upper

75 100

77 65.4 22.9 42.5#





#47

Tetrachloroethene

Concen: 0.170 ug/L

RT: 7.976 min Scan# 2156

Delta R.T. 0.003 min

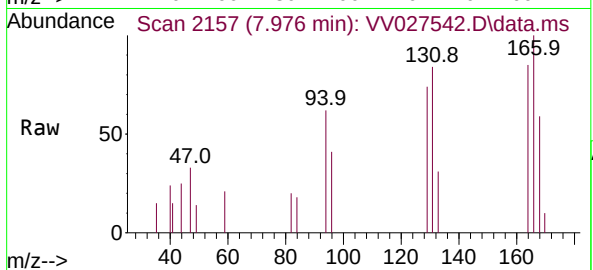
Lab File: VV027542.D

Acq: 26 Aug 2022 18:30

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 1472

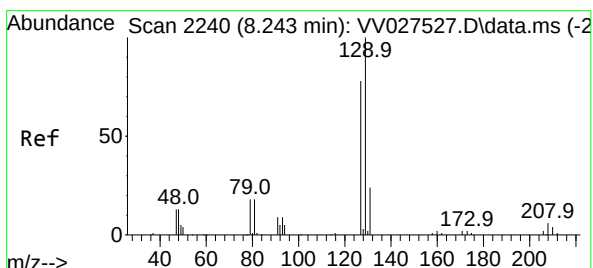
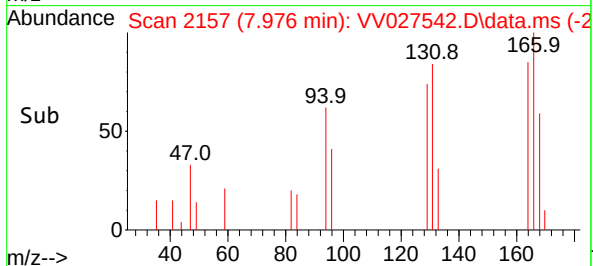
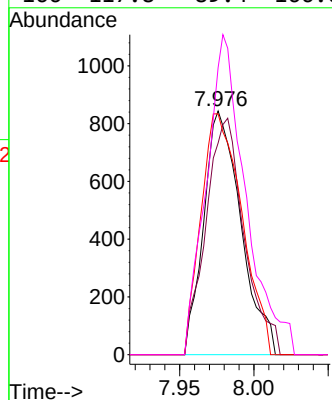
Ion Ratio Lower Upper

164 100

129 86.8 71.1 132.1

131 98.8 64.5 119.9

166 117.8 89.4 166.0



#49

Dibromochloromethane

Concen: 0.167 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.260 min

Lab File: VV027542.D

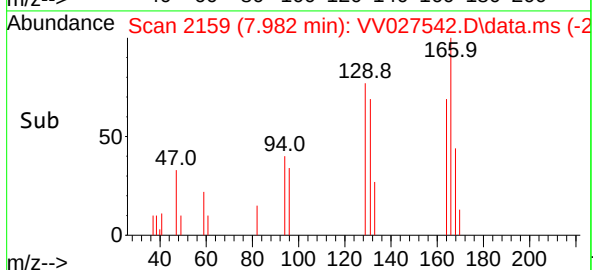
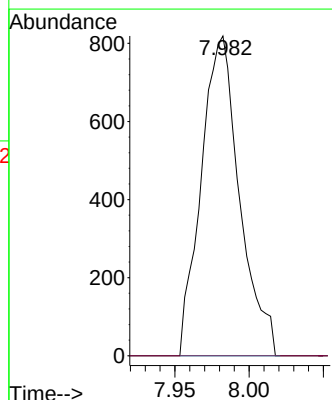
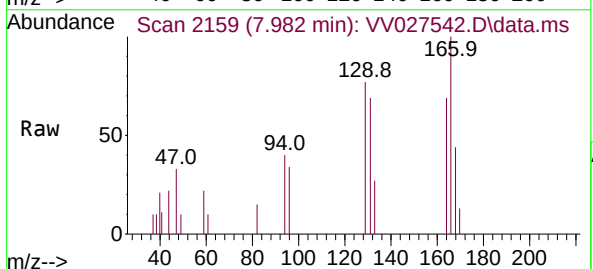
Acq: 26 Aug 2022 18:30

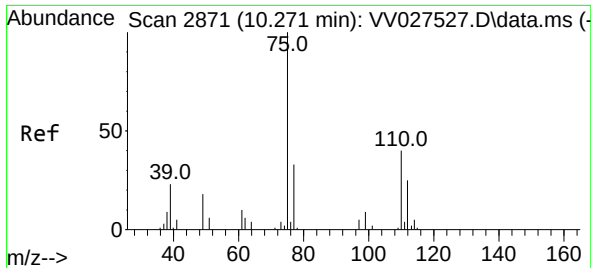
Tgt Ion:129 Resp: 1474

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#





#61

1,2,3-Trichloropropane

Concen: 1.258 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

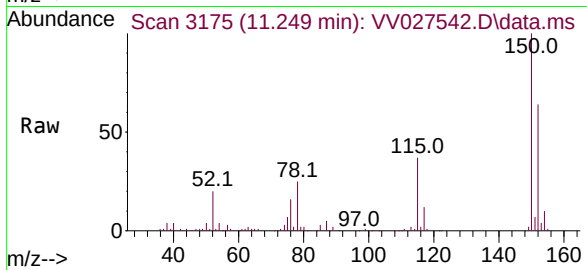
Lab File: VV027542.D

Acq: 26 Aug 2022 18:30

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6087

Ion Ratio Lower Upper

75 100

77 33.6 26.2 39.2

110 2.4 29.9 44.9#

