

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022122\
 Data File : VV024787.D
 Acq On : 21 Feb 2022 19:49
 Operator : SY/MD
 Sample : N1623-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 03:32:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

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

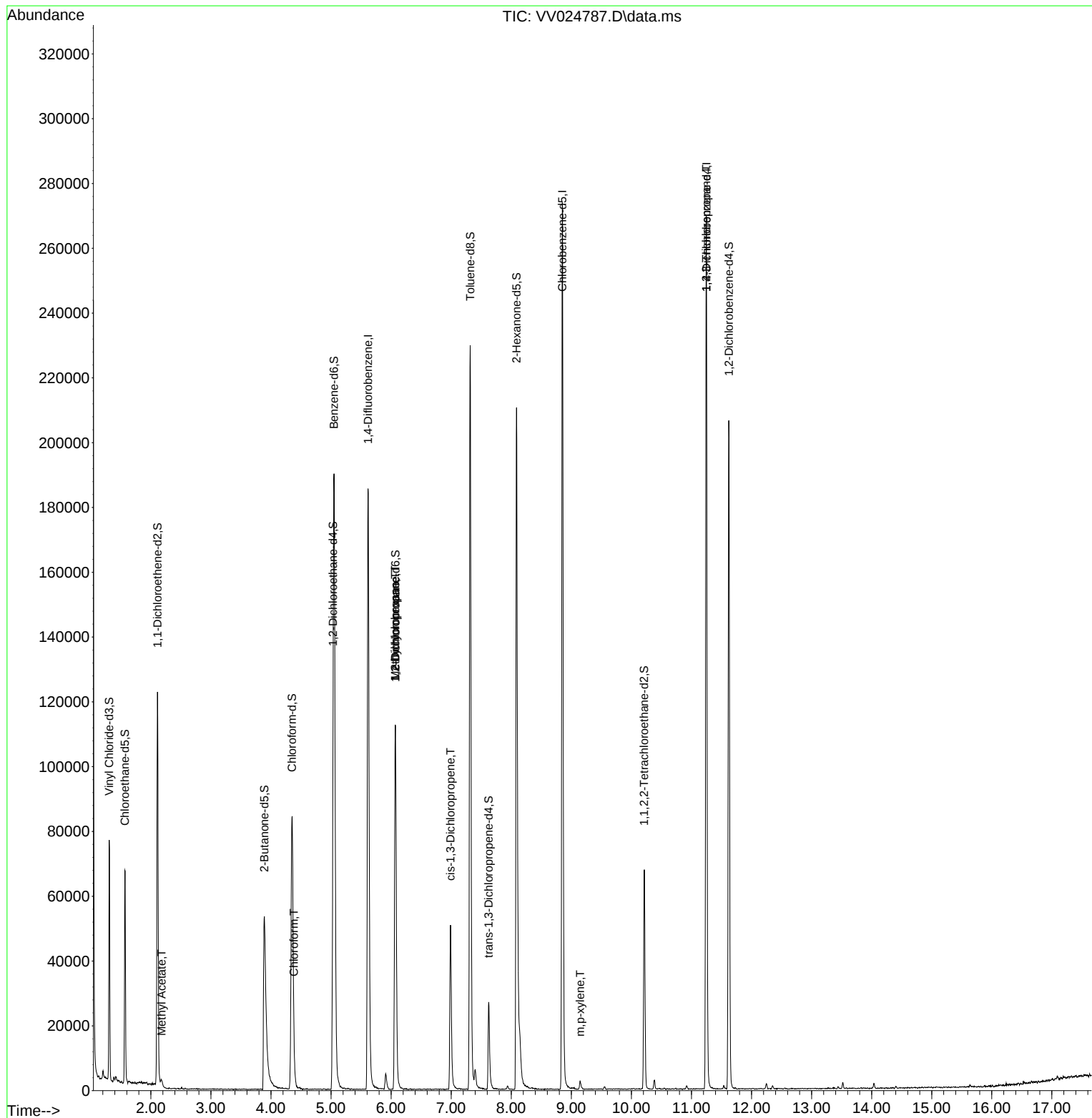
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	162791	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	149838	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46630	3.377	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.568	69	42549	3.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	75.200%
11) 1,1-Dichloroethene-d2	2.111	63	63739	2.519	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.400%#
20) 2-Butanone-d5	3.889	46	98417	49.900	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.800%
24) Chloroform-d	4.352	84	89859	4.171	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.034	65	41897	4.363	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.200%
32) Benzene-d6	5.050	84	180045	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
36) 1,2-Dichloropropane-d6	6.072	67	56915	4.474	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.317	98	153151	3.899	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.625	79	17356	4.096	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.088	63	75357	45.191	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.380%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33719	4.398	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	50008	4.403	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
15) Methyl Acetate	2.179	43	2695	0.740	ug/L #	49
25) Chloroform	4.381	83	1784	0.075	ug/L	85
35) Methylcyclohexane	6.069	83	13735	0.633	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	6200	0.517	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1423	0.086	ug/L #	77
53) m,p-xylene	9.146	106	905	0.041	ug/L	72
61) 1,2,3-Trichloropropane	11.246	75	8825	1.484	ug/L #	67

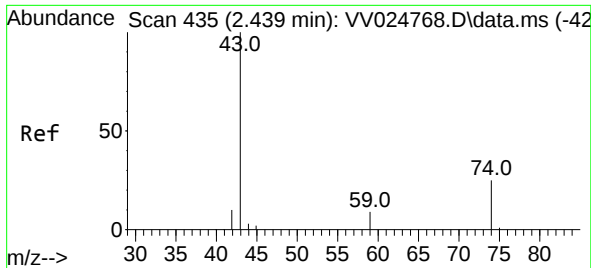
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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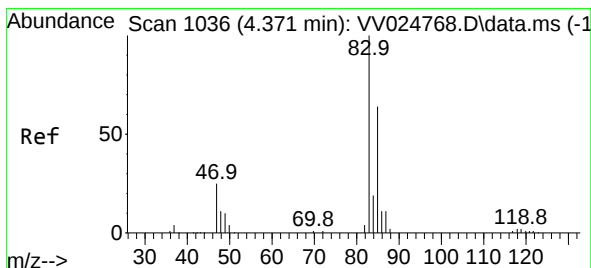
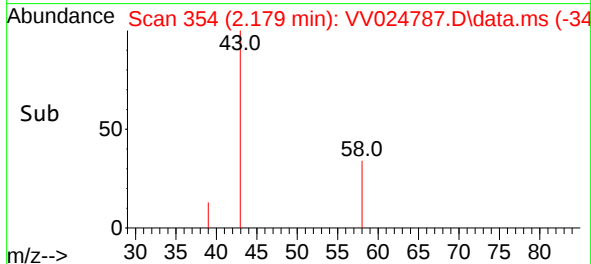
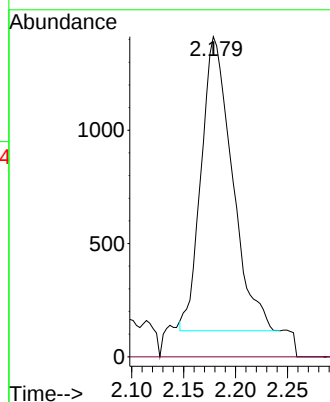
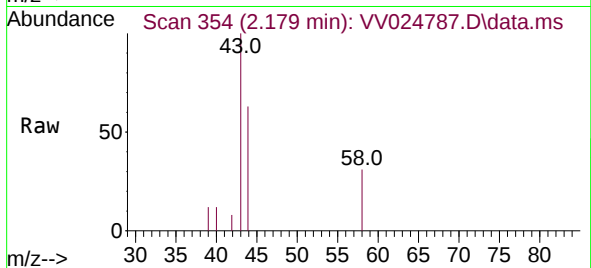




#15
Methyl Acetate
Concen: 0.740 ug/L
RT: 2.179 min Scan# 31
Delta R.T. -0.260 min
Lab File: VV024787.D
Acq: 21 Feb 2022 19:49

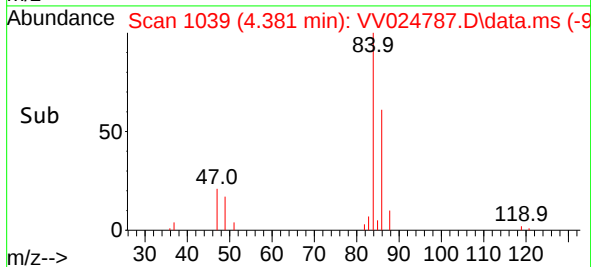
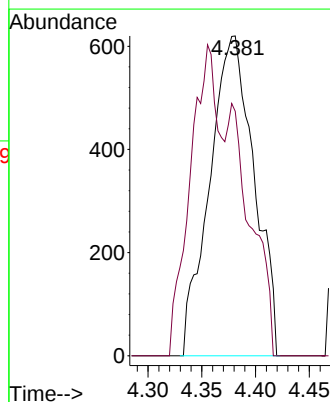
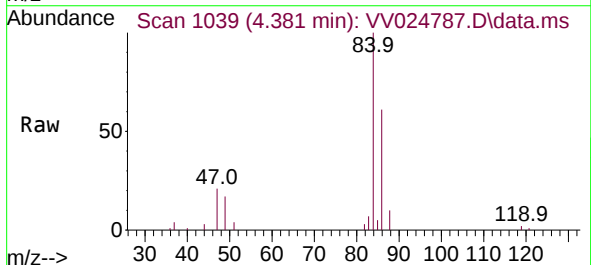
Instrument :
MSVOA_V
ClientSampleId :

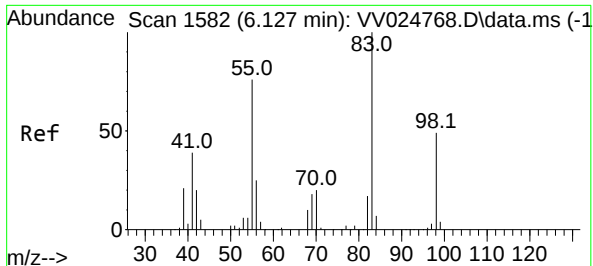
Tgt Ion: 43 Resp: 2695
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#



#25
Chloroform
Concen: 0.075 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV024787.D
Acq: 21 Feb 2022 19:49

Tgt Ion: 83 Resp: 1784
Ion Ratio Lower Upper
83 100
85 76.5 45.5 84.5

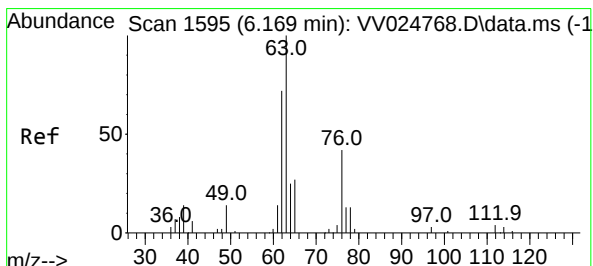
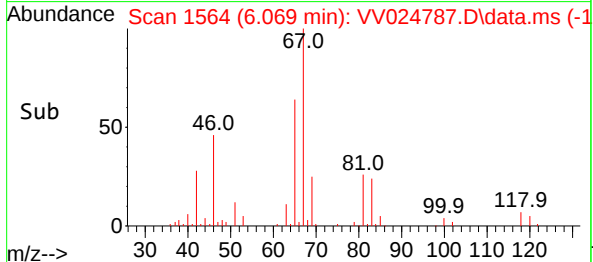
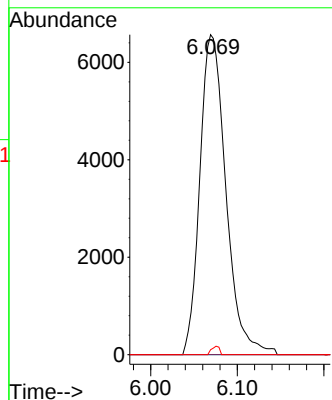
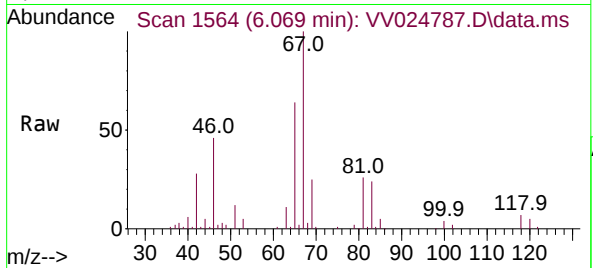




#35
Methylcyclohexane
Concen: 0.633 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024787.D
Acq: 21 Feb 2022 19:49

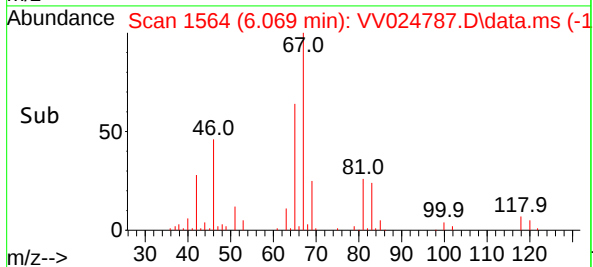
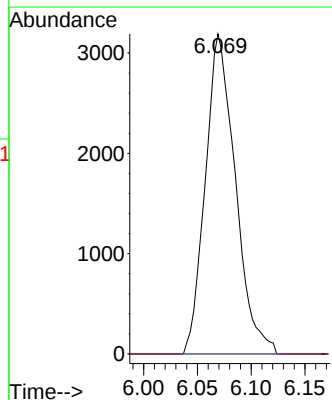
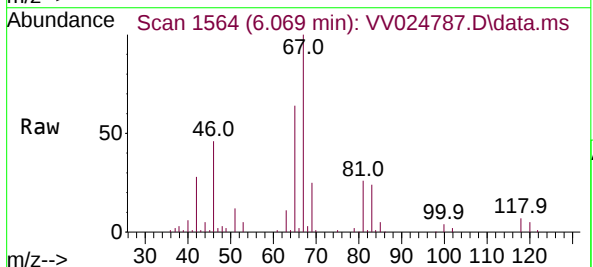
Instrument :
MSVOA_V
ClientSampleId :

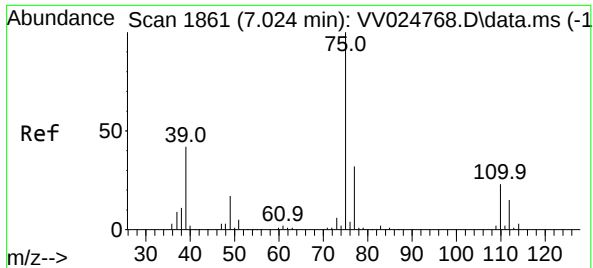
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	0.8	38.6	58.0#



#37
1,2-Dichloropropane
Concen: 0.517 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV024787.D
Acq: 21 Feb 2022 19:49

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV024787.D

Acq: 21 Feb 2022 19:49

Instrument :

MSVOA_V

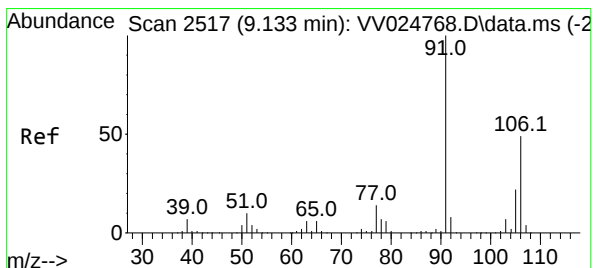
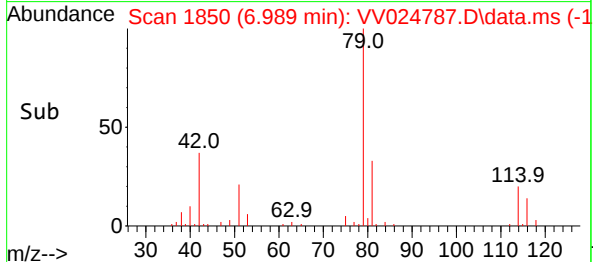
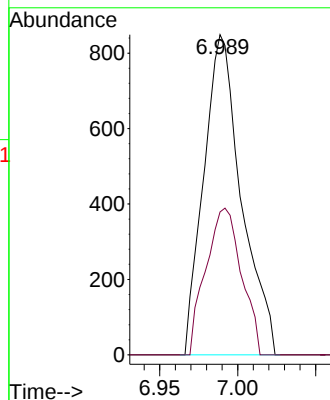
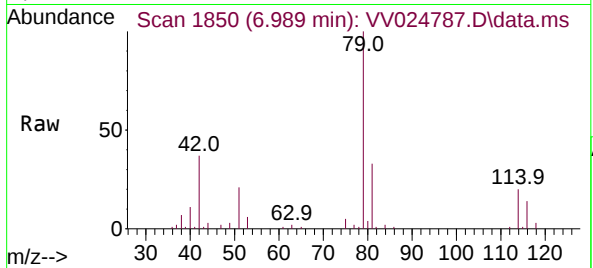
ClientSampleId :

Tgt Ion: 75 Resp: 1423

Ion Ratio Lower Upper

75 100

77 44.6 22.3 41.5#



#53

m,p-xylene

Concen: 0.041 ug/L

RT: 9.146 min Scan# 2521

Delta R.T. 0.013 min

Lab File: VV024787.D

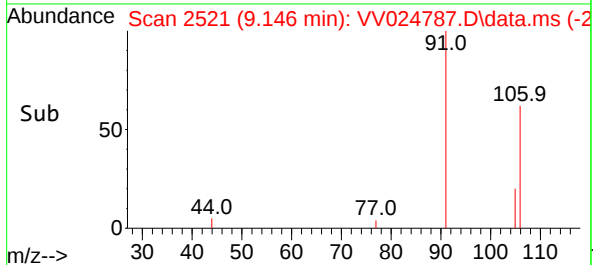
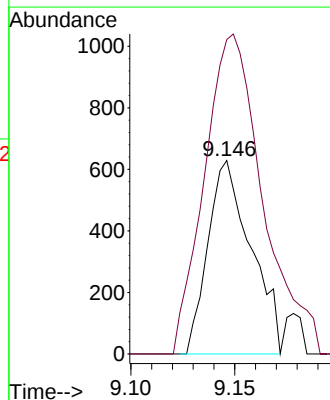
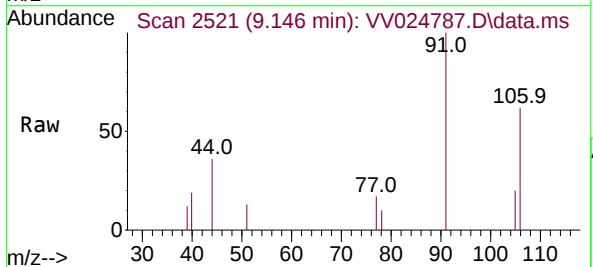
Acq: 21 Feb 2022 19:49

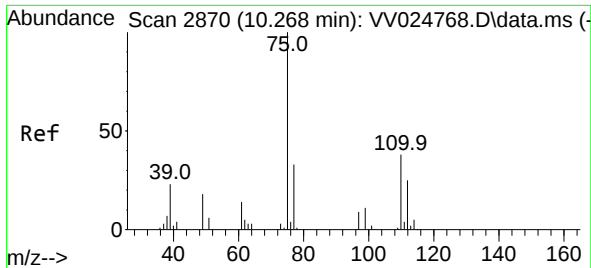
Tgt Ion: 106 Resp: 905

Ion Ratio Lower Upper

106 100

91 162.5 143.6 266.6





#61

1,2,3-Trichloropropane

Concen: 1.484 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.978 min

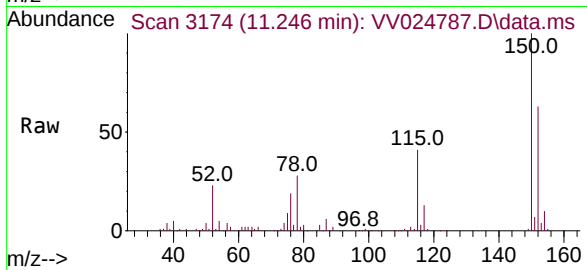
Lab File: VV024787.D

Acq: 21 Feb 2022 19:49

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8825

Ion Ratio Lower Upper

75 100

77 34.1 26.3 39.5

110 2.2 30.3 45.5#

