

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
 Data File : VX025567.D
 Acq On : 07 Dec 2021 10:11
 Operator : JC/MD
 Sample : VX1207MBL01
 Misc : 5.0g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 08 05:32:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML112221WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 08 05:26:42 2021
 Response via : Initial Calibration

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

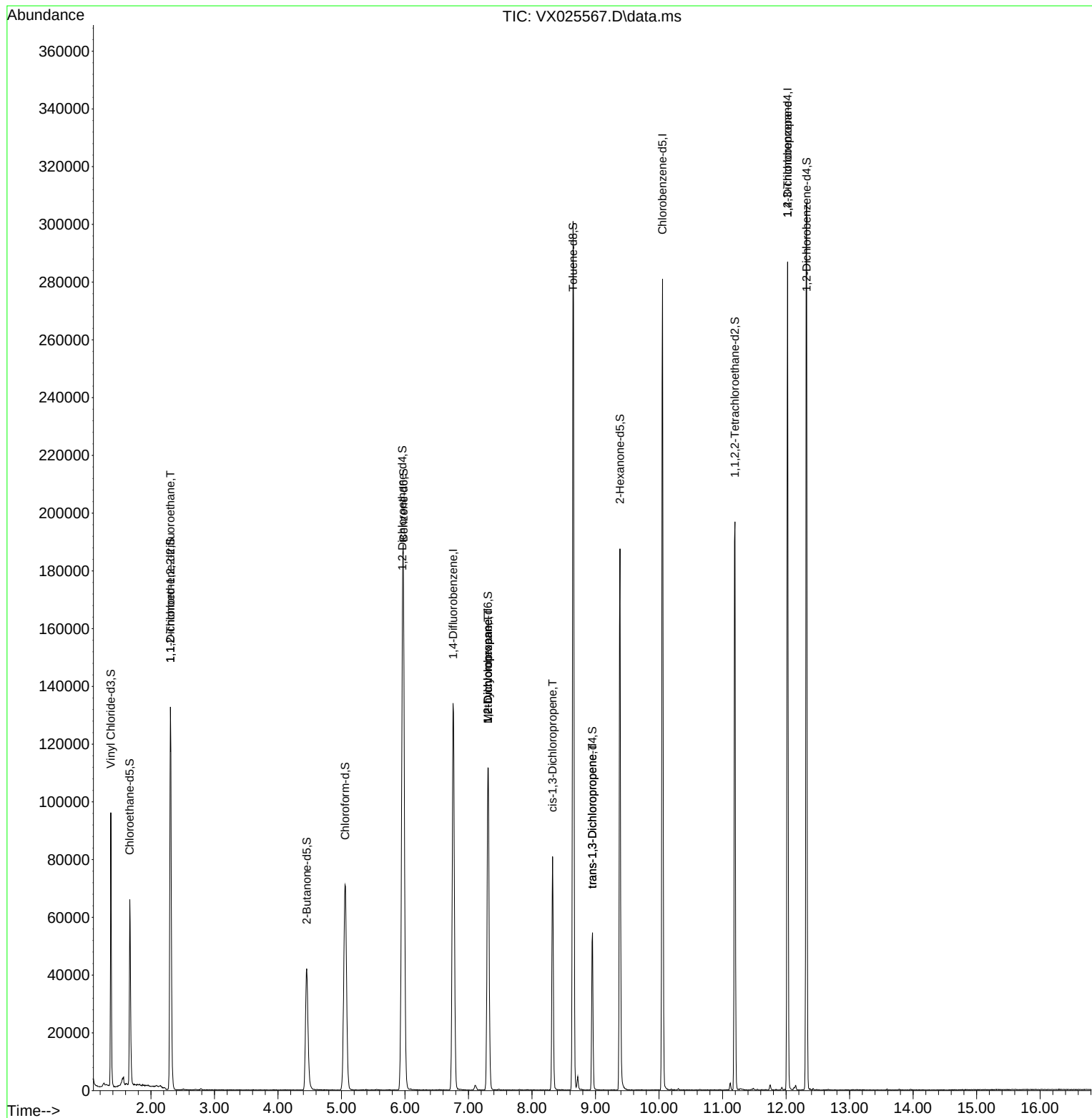
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	143043	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	130174	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	60549	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	54066	55.384	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 110.760%	
7) Chloroethane-d5	1.666	69	43409	53.878	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 107.760%	
11) 1,1-Dichloroethene-d2	2.306	63	72436	46.537	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 93.080%	
21) 2-Butanone-d5	4.452	46	72917	100.342	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 100.340%	
24) Chloroform-d	5.056	84	90951	53.309	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.620%	
26) 1,2-Dichloroethane-d4	5.958	65	58943	55.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 110.860%	
32) Benzene-d6	5.977	84	193560	56.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 112.200%	
36) 1,2-Dichloropropane-d6	7.306	67	56248	52.658	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 105.320%	
41) Toluene-d8	8.647	98	178754	54.893	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 109.780%	
43) trans-1,3-Dichloroprop...	8.952	79	25152	46.835	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 93.680%	
47) 2-Hexanone-d5	9.384	63	53309	95.875	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 95.880%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	76494	50.671	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 101.340%	
66) 1,2-Dichlorobenzene-d4	12.323	152	65485	55.142	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 110.280%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	736	0.888	ug/L #	17
35) Methylcyclohexane	7.306	83	14171	9.844	ug/L #	20
37) 1,2-Dichloropropane	7.306	63	6428	7.369	ug/L #	85
39) cis-1,3-Dichloropropene	8.324	75	1723	1.213	ug/L #	45
44) trans-1,3-Dichloropropene	8.952	75	1245	0.912	ug/L	87
61) 1,2,3-Trichloropropane	12.024	75	6763	6.529	ug/L #	64

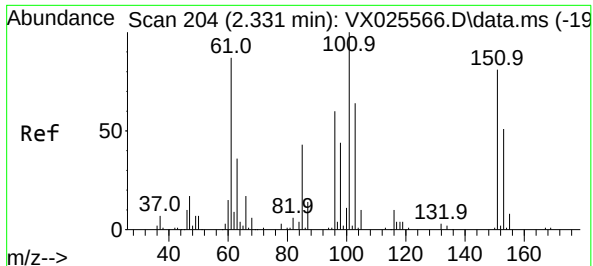
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.0g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 08 05:32:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 05:26:42 2021
Response via : Initial Calibration

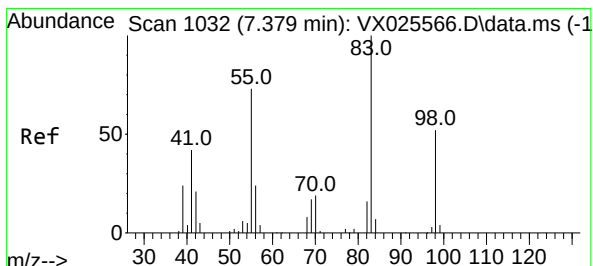
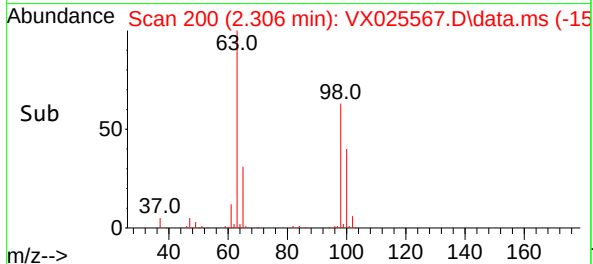
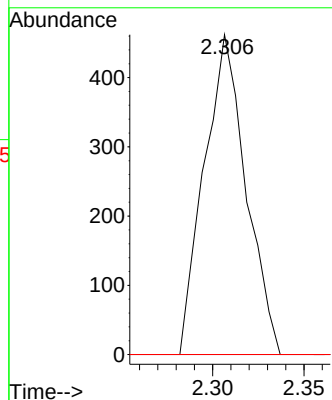
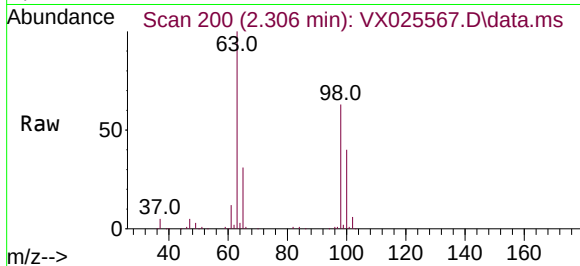




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.888 ug/L
RT: 2.306 min Scan# 20
Delta R.T. -0.024 min
Lab File: VX025567.D
Acq: 07 Dec 2021 10:11

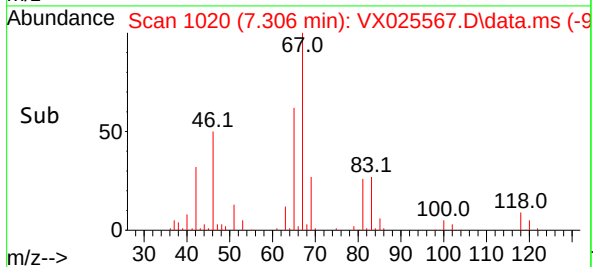
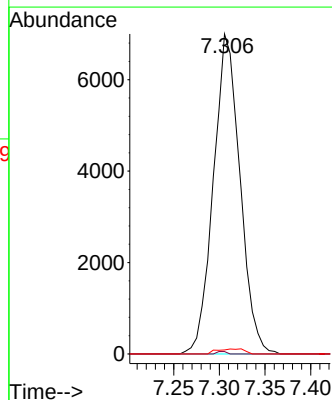
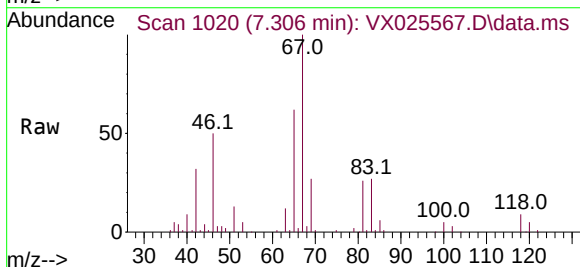
Instrument :
MSVOA_X
ClientSampleId :

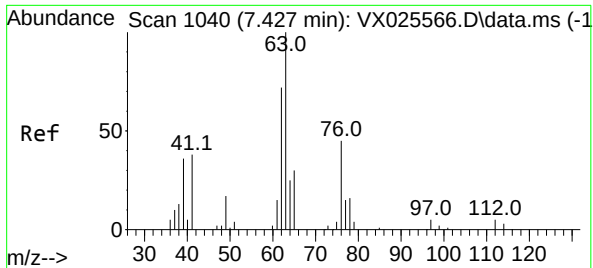
Tgt Ion:101 Resp: 736
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 65.2 97.8#



#35
Methylcyclohexane
Concen: 9.844 ug/L
RT: 7.306 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX025567.D
Acq: 07 Dec 2021 10:11

Tgt Ion: 83 Resp: 14171
Ion Ratio Lower Upper
83 100
55 0.3 57.3 85.9#
98 0.4 41.1 61.7#

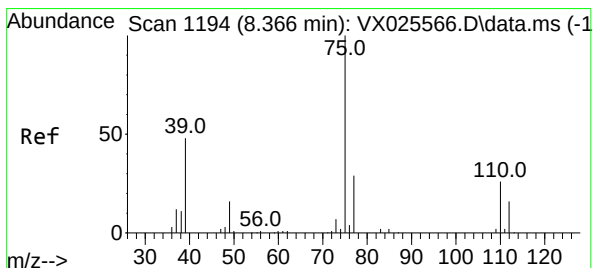
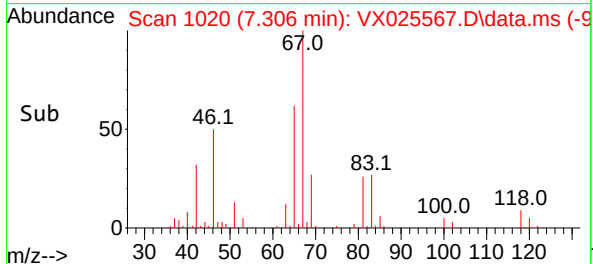
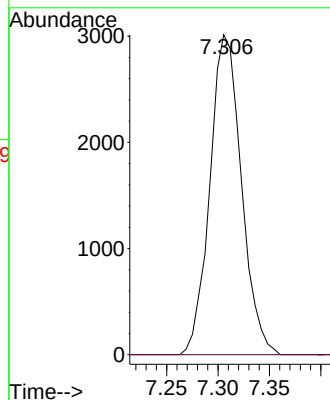
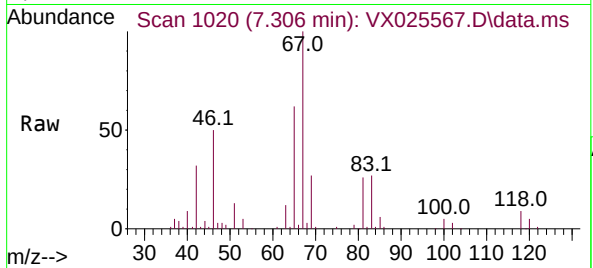




#37
1,2-Dichloropropane
Concen: 7.369 ug/L
RT: 7.306 min Scan# 1187
Delta R.T. -0.122 min
Lab File: VX025567.D
Acq: 07 Dec 2021 10:11

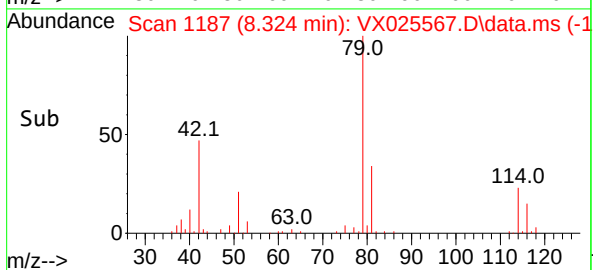
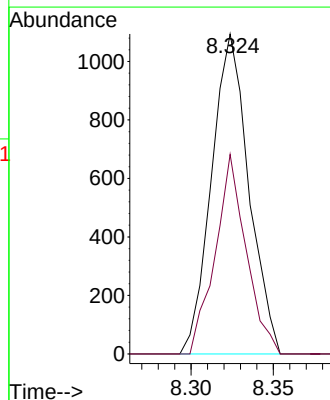
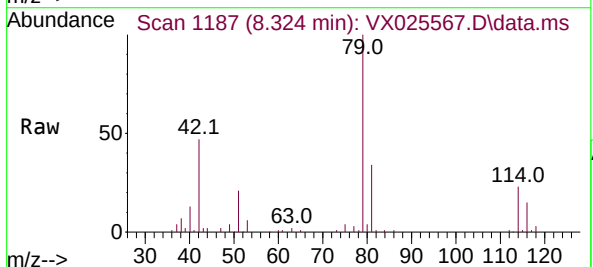
Instrument :
MSVOA_X
ClientSampleId :

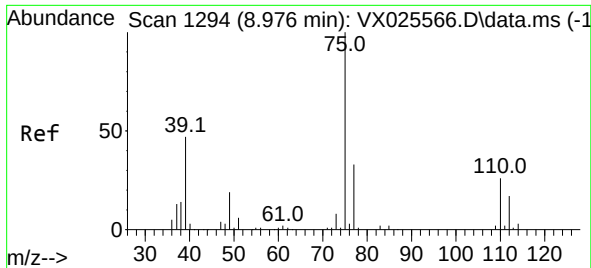
Tgt Ion: 63 Resp: 6428
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#



#39
cis-1,3-Dichloropropene
Concen: 1.213 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.043 min
Lab File: VX025567.D
Acq: 07 Dec 2021 10:11

Tgt Ion: 75 Resp: 1723
Ion Ratio Lower Upper
75 100
77 62.3 22.3 41.3#

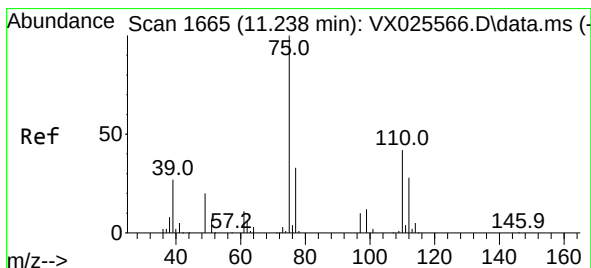
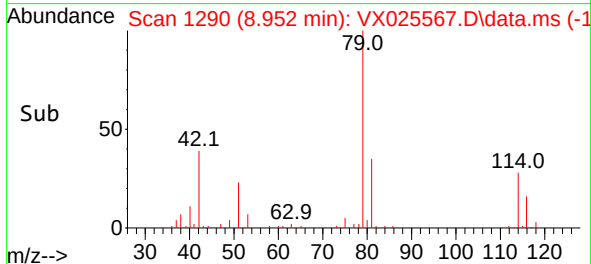
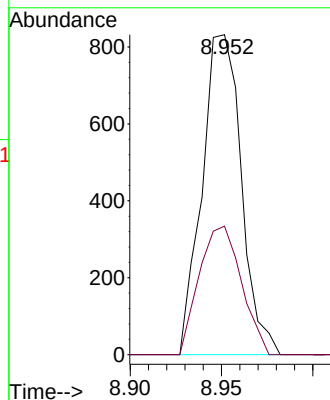
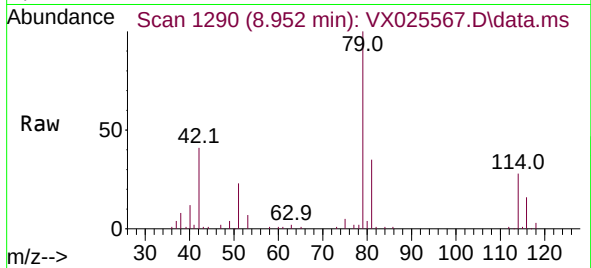




#44
trans-1,3-Dichloropropene
Concen: 0.912 ug/L
RT: 8.952 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025567.D
Acq: 07 Dec 2021 10:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1245
Ion Ratio Lower Upper
75 100
77 40.1 23.0 42.8



#61
1,2,3-Trichloropropane
Concen: 6.529 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.787 min
Lab File: VX025567.D
Acq: 07 Dec 2021 10:11

Tgt Ion: 75 Resp: 6763
Ion Ratio Lower Upper
75 100
77 32.4 25.8 38.8
110 3.3 34.7 52.1#

