

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
 Data File : VU061432.D
 Acq On : 05 Nov 2024 02:09
 Operator : MD/SY
 Sample : P4691-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 05 04:53:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 05 04:38:45 2024
 Response via : Initial Calibration

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

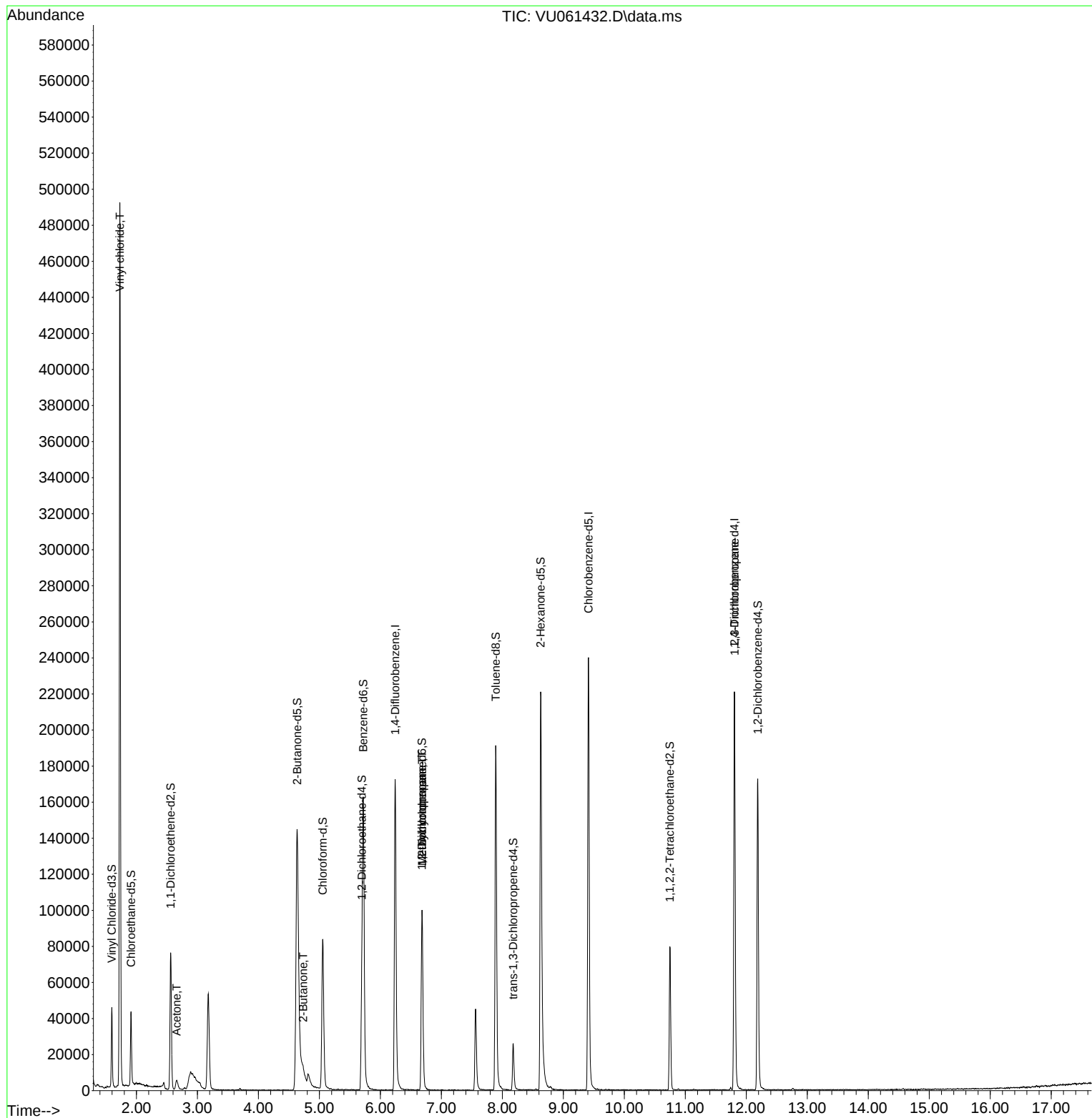
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	150236	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	141286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	60886	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29282	2.869	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	57.400%
7) Chloroethane-d5	1.911	69	29436	3.146	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.000%#
11) 1,1-Dichloroethene-d2	2.560	65	14696	3.366	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	4.634	46	99493	48.017	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.040%
24) Chloroform-d	5.052	84	78395	4.047	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.000%
26) 1,2-Dichloroethane-d4	5.695	65	41565	4.305	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
32) Benzene-d6	5.718	84	156131	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	6.679	67	49756	4.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.891	98	137072	3.682	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.600%
43) trans-1,3-Dichloroprop...	8.177	79	16082	3.292	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.800%
46) 2-Hexanone-d5	8.627	63	82360	41.159	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.320%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	39017	4.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	47578	4.413	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.727	62	8748	0.753	ug/L #	68
13) Acetone	2.657	43	9259	7.055	ug/L	100
21) 2-Butanone	4.734	43	13393	6.437	ug/L	99
35) Methylcyclohexane	6.682	83	11630	0.615	ug/L #	21
37) 1,2-Dichloropropane	6.682	63	5785	0.522	ug/L #	89
61) 1,2,3-Trichloropropane	11.807	75	7989	1.317	ug/L #	68

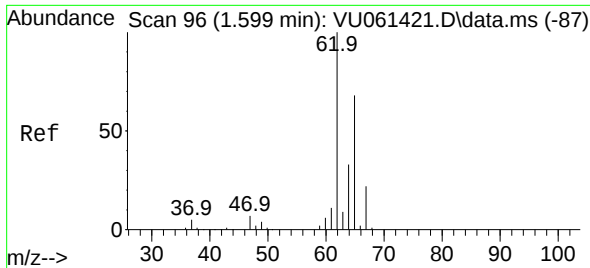
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110424\
Data File : VU061432.D
Acq On : 05 Nov 2024 02:09
Operator : MD/SY
Sample : P4691-05
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 05 04:53:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102324WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 05 04:38:45 2024
Response via : Initial Calibration

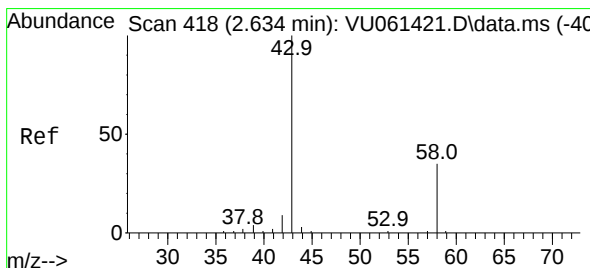
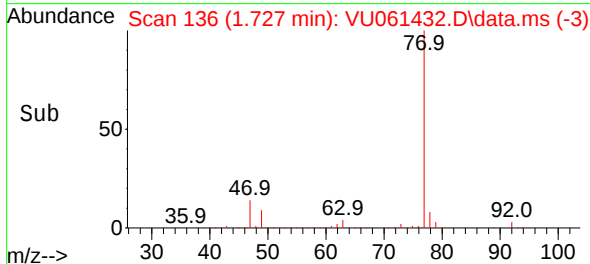
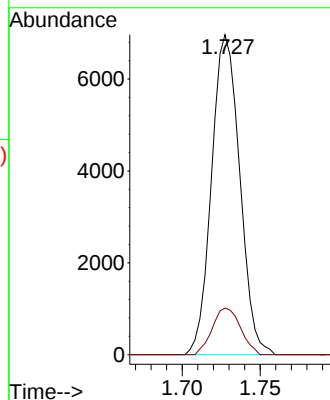
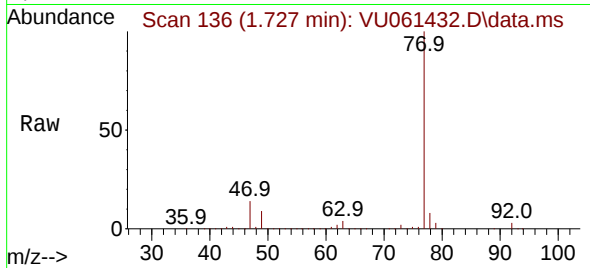




#5
 Vinyl chloride
 Concen: 0.753 ug/L
 RT: 1.727 min Scan# 14
 Delta R.T. 0.129 min
 Lab File: VU061432.D
 Acq: 05 Nov 2024 02:09

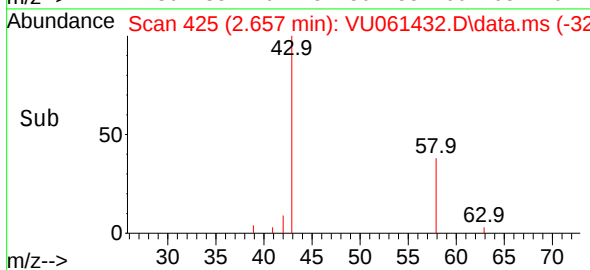
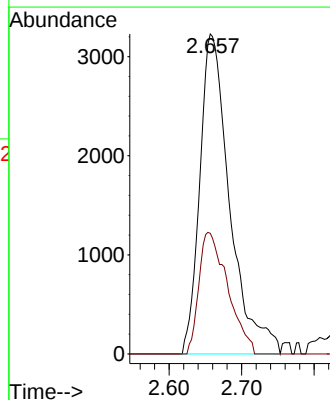
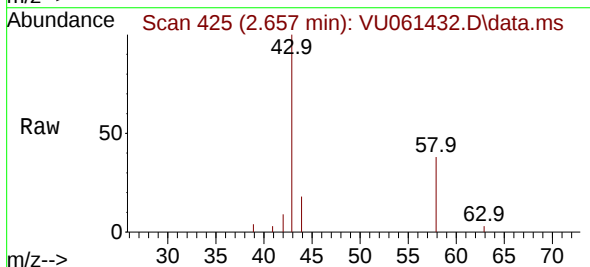
Instrument :
 MSVOA_U
 ClientSampleId :

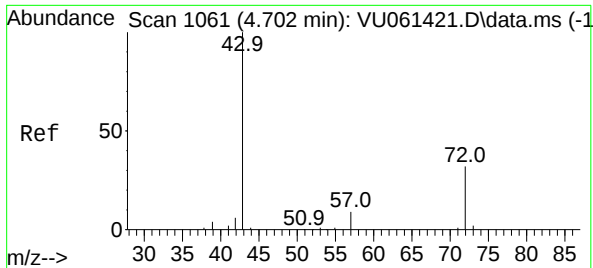
Tgt Ion: 62 Resp: 8748
 Ion Ratio Lower Upper
 62 100
 64 14.6 22.6 42.0#



#13
 Acetone
 Concen: 7.055 ug/L
 RT: 2.657 min Scan# 425
 Delta R.T. 0.023 min
 Lab File: VU061432.D
 Acq: 05 Nov 2024 02:09

Tgt Ion: 43 Resp: 9259
 Ion Ratio Lower Upper
 43 100
 58 36.6 0.0 73.2

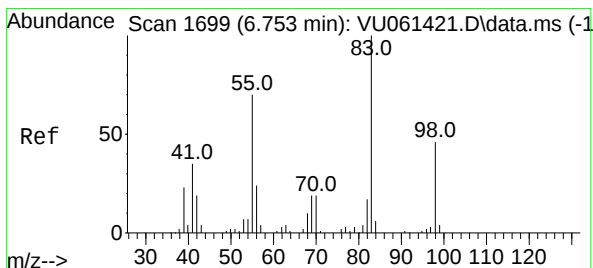
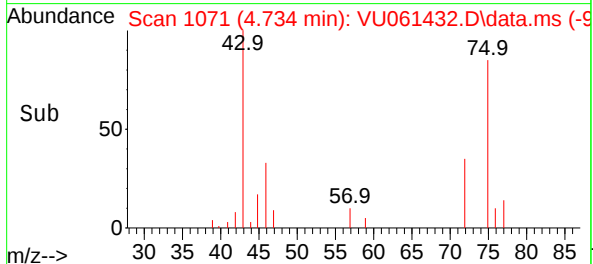
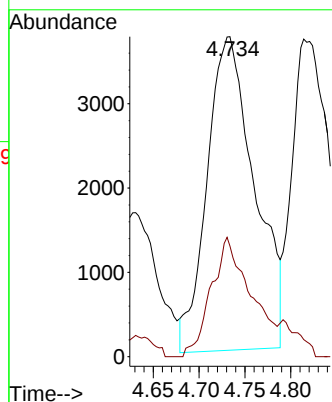
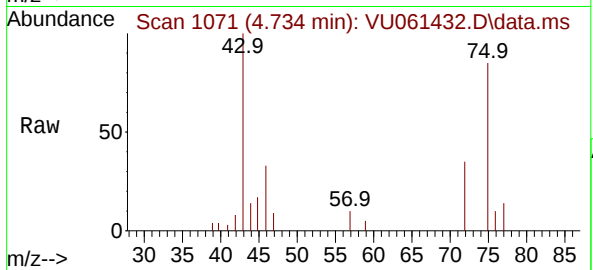




#21
2-Butanone
Concen: 6.437 ug/L
RT: 4.734 min Scan# 1061
Delta R.T. 0.032 min
Lab File: VU061432.D
Acq: 05 Nov 2024 02:09

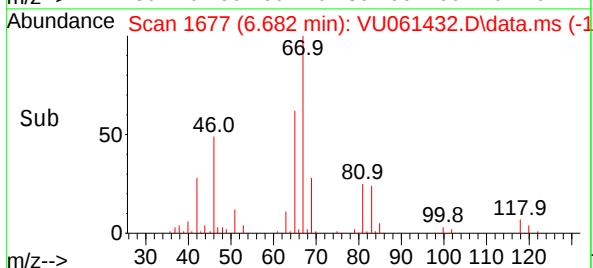
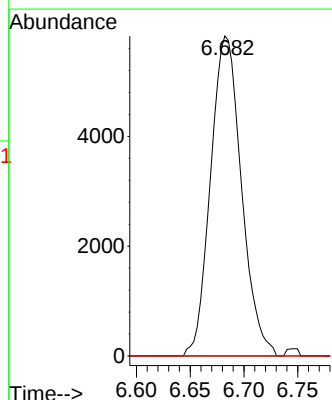
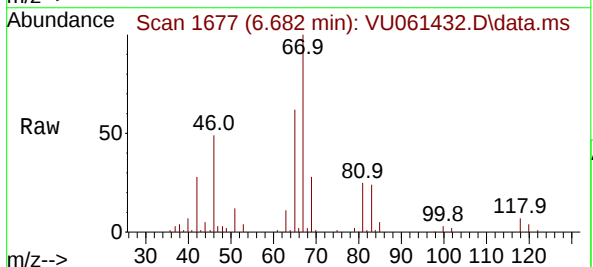
Instrument :
MSVOA_U
ClientSampleId :

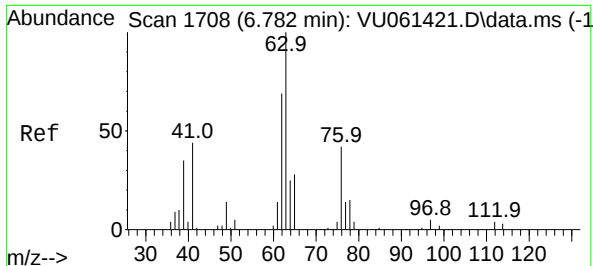
Tgt Ion: 43 Resp: 13393
Ion Ratio Lower Upper
43 100
72 32.0 15.9 47.6



#35
Methylcyclohexane
Concen: 0.615 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU061432.D
Acq: 05 Nov 2024 02:09

Tgt Ion: 83 Resp: 11630
Ion Ratio Lower Upper
83 100
55 0.0 55.9 83.9#
98 0.0 35.9 53.9#

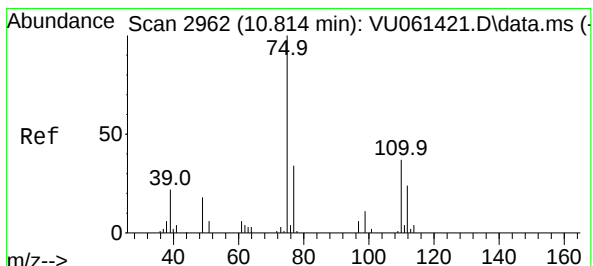
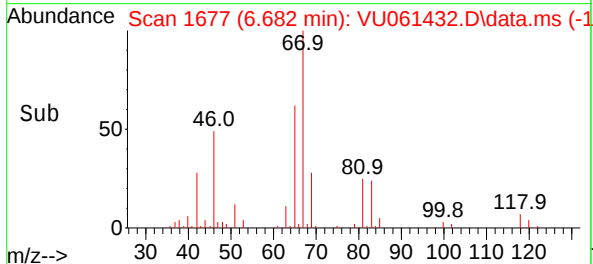
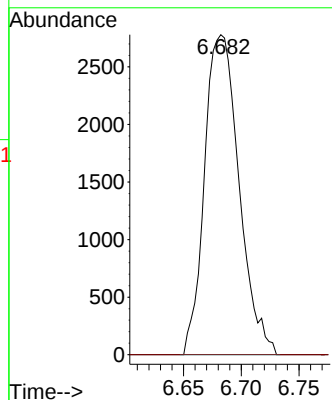
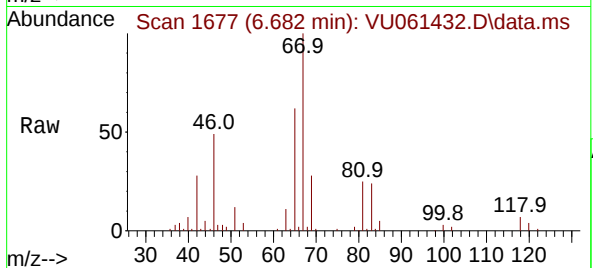




#37
1,2-Dichloropropane
Concen: 0.522 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061432.D
Acq: 05 Nov 2024 02:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5785
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.4#



#61
1,2,3-Trichloropropane
Concen: 1.317 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.994 min
Lab File: VU061432.D
Acq: 05 Nov 2024 02:09

Tgt Ion: 75 Resp: 7989
Ion Ratio Lower Upper
75 100
110 0.5 28.8 43.2#
77 32.0 25.7 38.5

