

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
 Data File : VU062269.D
 Acq On : 12 Dec 2024 04:01
 Operator : MD/SY
 Sample : P5251-17
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 12 05:58:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 12 01:45:00 2024
 Response via : Initial Calibration

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

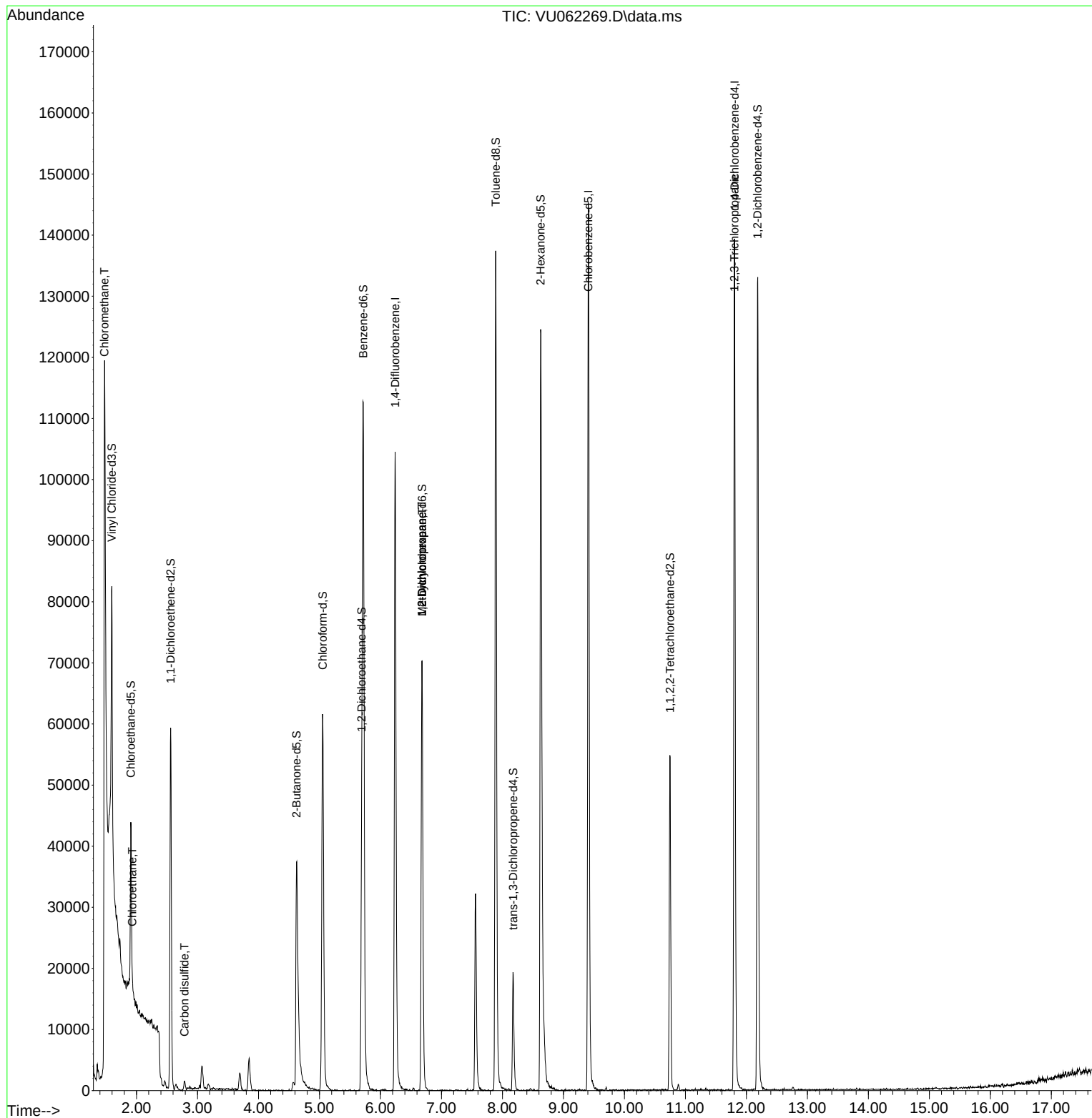
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	87081	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	86121	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	41260	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	22715	3.867	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.400%
7) Chloroethane-d5	1.907	69	18570	4.445	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	11504	4.117	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.400%
20) 2-Butanone-d5	4.624	46	57979	51.506	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.020%
24) Chloroform-d	5.052	84	61277	4.820	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.400%
26) 1,2-Dichloroethane-d4	5.692	65	32604	5.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	5.717	84	107952	4.352	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.682	67	33616	4.737	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.891	98	97789	4.173	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	8.177	79	12783	4.092	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.800%
46) 2-Hexanone-d5	8.627	63	46289	49.116	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.240%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	26663	4.828	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	12.183	152	36968	4.862	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.473	50	3246	0.508	ug/L #	42
8) Chloroethane	1.930	64	3642	0.977	ug/L #	54
14) Carbon disulfide	2.788	76	2062	0.111	ug/L	99
35) Methylcyclohexane	6.682	83	9002	0.803	ug/L #	19
37) 1,2-Dichloropropane	6.679	63	3919	0.603	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	4152	1.088	ug/L #	66

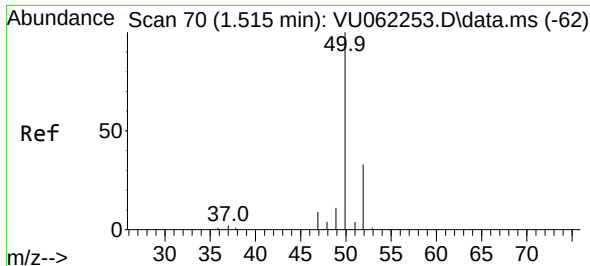
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121124\
Data File : VU062269.D
Acq On : 12 Dec 2024 04:01
Operator : MD/SY
Sample : P5251-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Dec 12 05:58:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 12 01:45:00 2024
Response via : Initial Calibration

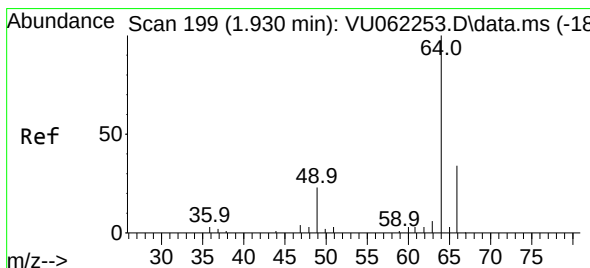
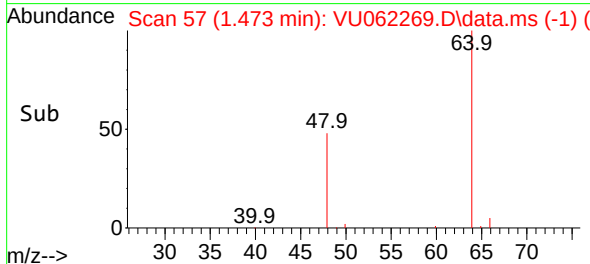
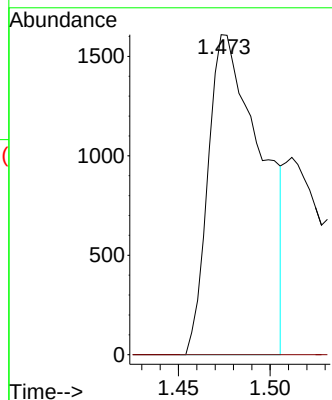
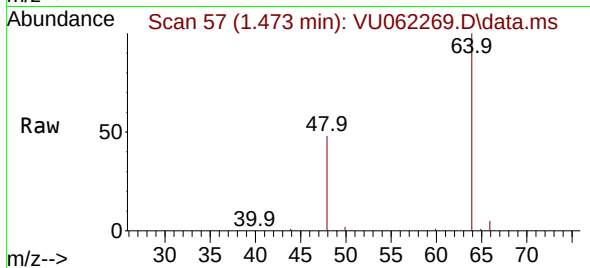




#3
Chloromethane
Concen: 0.508 ug/L
RT: 1.473 min Scan# 51
Delta R.T. -0.042 min
Lab File: VU062269.D
Acq: 12 Dec 2024 04:01

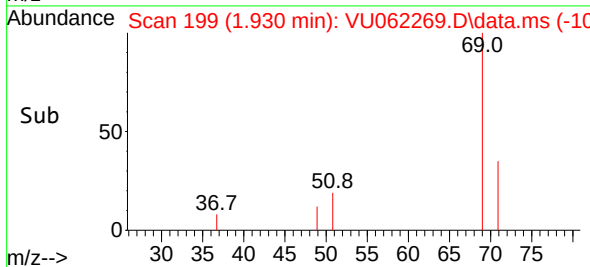
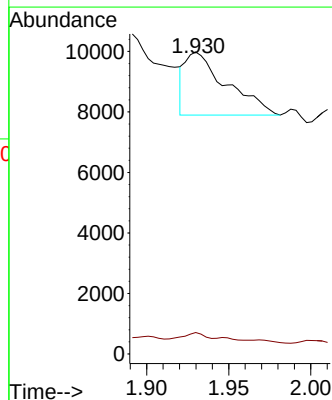
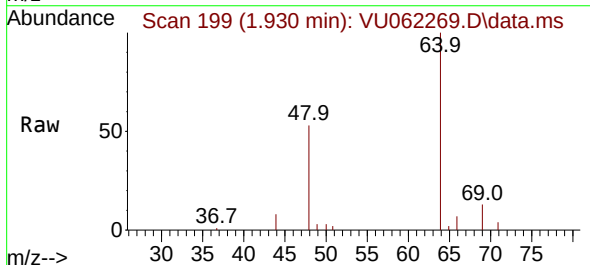
Instrument :
MSVOA_U
ClientSampleId :

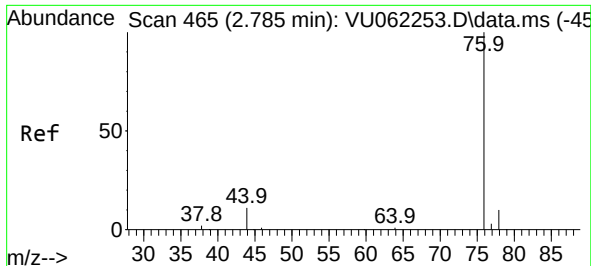
Tgt Ion: 50 Resp: 3246
Ion Ratio Lower Upper
50 100
52 0.0 23.1 42.9#



#8
Chloroethane
Concen: 0.977 ug/L
RT: 1.930 min Scan# 199
Delta R.T. -0.000 min
Lab File: VU062269.D
Acq: 12 Dec 2024 04:01

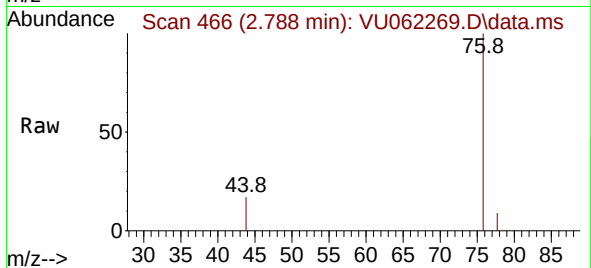
Tgt Ion: 64 Resp: 3642
Ion Ratio Lower Upper
64 100
66 7.1 23.2 43.2#



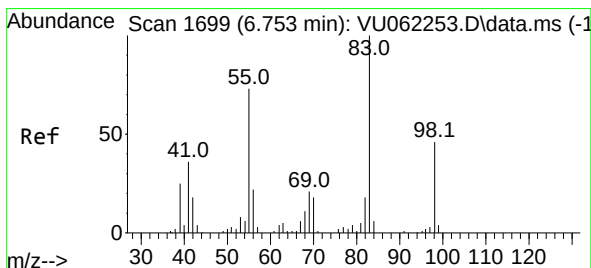
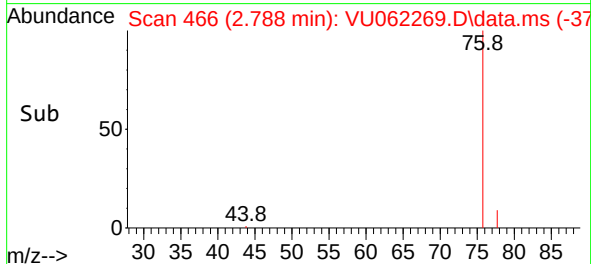
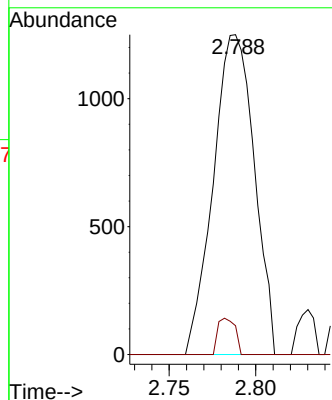


#14
Carbon disulfide
Concen: 0.111 ug/L
RT: 2.788 min Scan# 4
Delta R.T. 0.003 min
Lab File: VU062269.D
Acq: 12 Dec 2024 04:01

Instrument :
MSVOA_U
ClientSampleId :

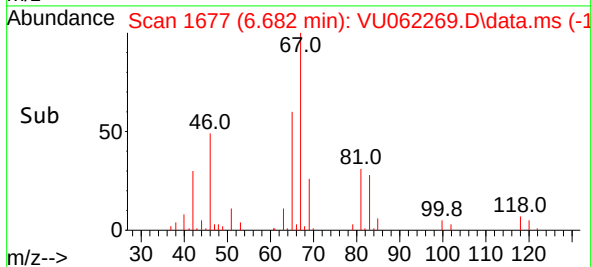
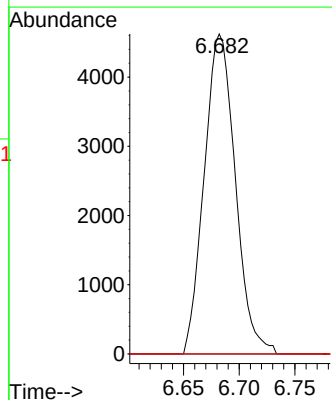
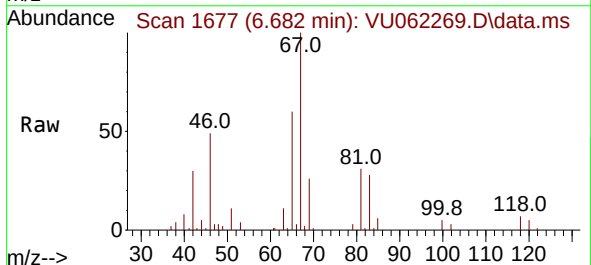


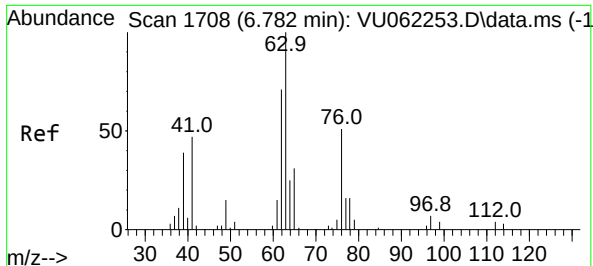
Tgt Ion: 76 Resp: 2062
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#35
Methylcyclohexane
Concen: 0.803 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062269.D
Acq: 12 Dec 2024 04:01

Tgt Ion: 83 Resp: 9002
Ion Ratio Lower Upper
83 100
55 0.0 60.7 91.1#
98 0.0 34.8 52.2#

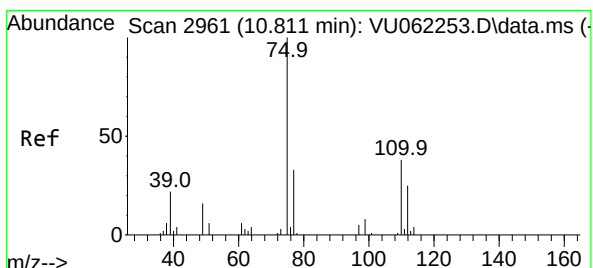
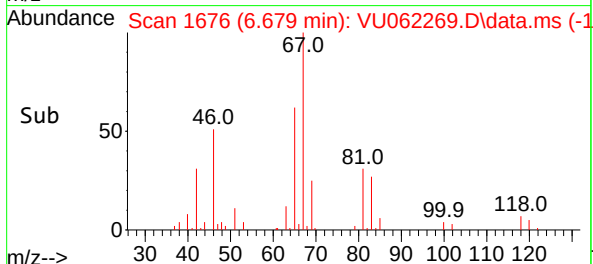
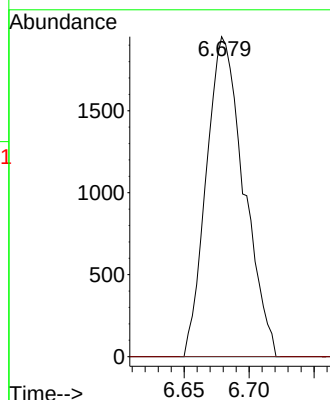
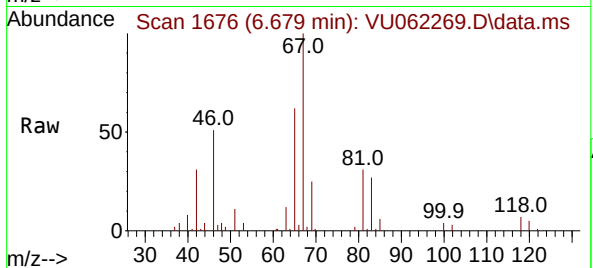




#37
1,2-Dichloropropane
Concen: 0.603 ug/L
RT: 6.679 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU062269.D
Acq: 12 Dec 2024 04:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 3919
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#61
1,2,3-Trichloropropane
Concen: 1.088 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.993 min
Lab File: VU062269.D
Acq: 12 Dec 2024 04:01

Tgt Ion: 75 Resp: 4152
Ion Ratio Lower Upper
75 100
110 0.5 28.9 43.3#
77 35.8 26.5 39.7

