

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
 Data File : VU054443.D
 Acq On : 08 Jun 2023 18:03
 Operator : MD/SY
 Sample : 03105-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0FE6

Quant Time: Jun 09 05:23:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 08 01:20:50 2023
 Response via : Initial Calibration

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

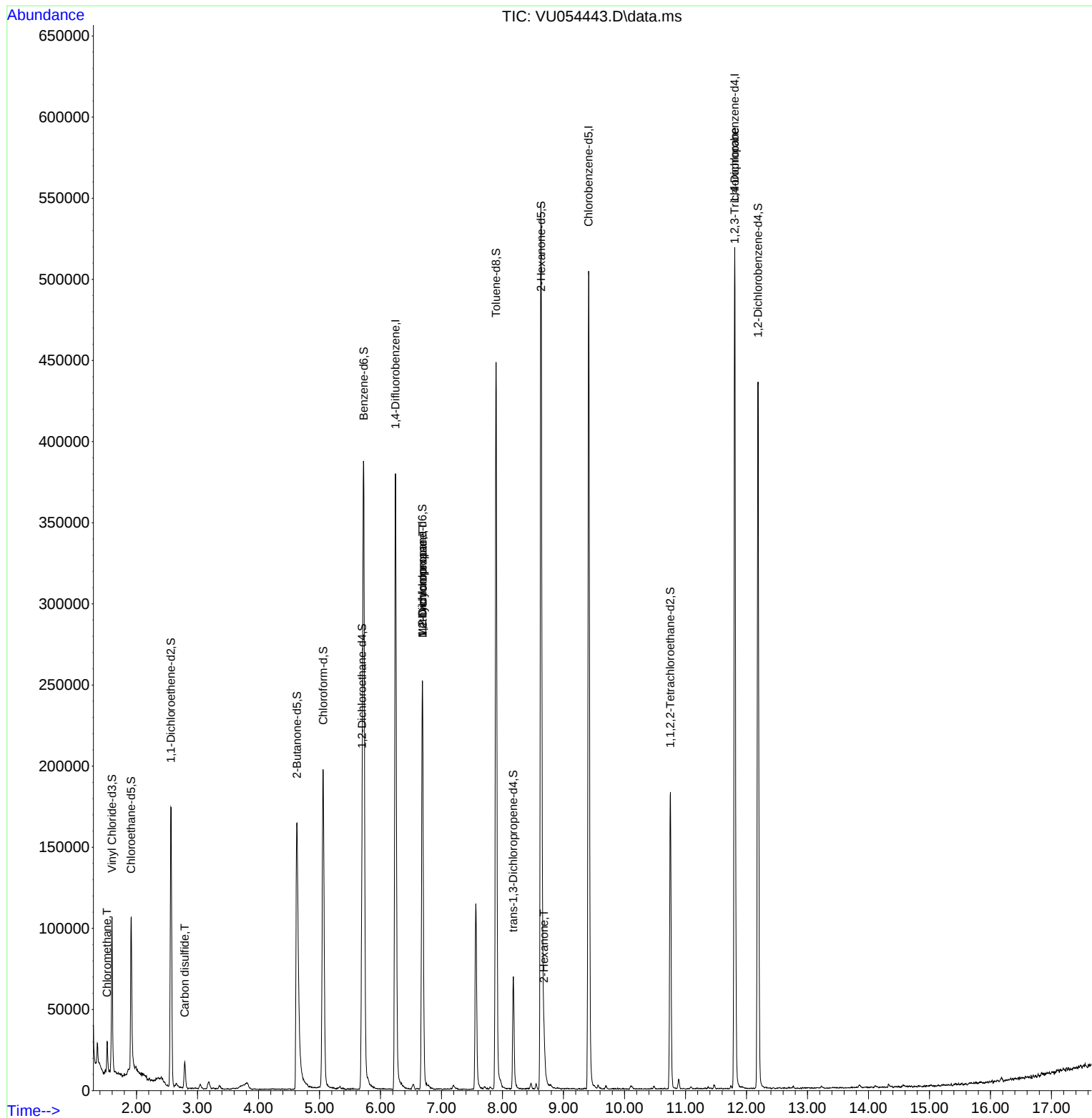
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	308788	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	286461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	136841	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	71946	3.661	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.200%
7) Chloroethane-d5	1.911	69	75262	4.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.563	65	34158	3.892	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.800%
20) 2-Butanone-d5	4.631	46	281750	50.994	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.980%
24) Chloroform-d	5.058	84	183042	4.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.200%
26) 1,2-Dichloroethane-d4	5.698	65	96572	4.823	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
32) Benzene-d6	5.724	84	364075	4.572	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
36) 1,2-Dichloropropane-d6	6.685	67	127531	4.796	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.894	98	306623	4.339	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	8.177	79	40807	4.413	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.630	63	190661	49.142	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.280%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98312	4.957	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	115952	5.024	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.518	50	13764	0.415	ug/L	97
14) Carbon disulfide	2.792	76	20608	0.310	ug/L	97
35) Methylcyclohexane	6.688	83	28597	0.695	ug/L #	16
37) 1,2-Dichloropropane	6.688	63	13705	0.492	ug/L #	88
48) 2-Hexanone	8.682	43	14835	1.340	ug/L #	87
61) 1,2,3-Trichloropropane	11.804	75	17231	1.246	ug/L #	70

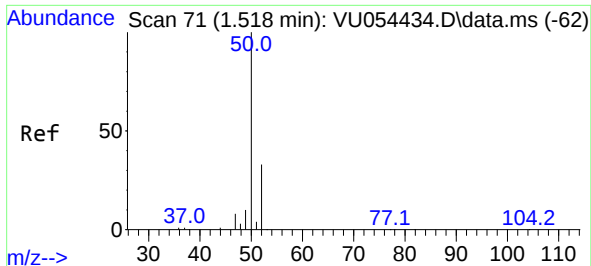
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060823\
Data File : VU054443.D
Acq On : 08 Jun 2023 18:03
Operator : MD/SY
Sample : 03105-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0FE6

Quant Time: Jun 09 05:23:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR060723WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jun 08 01:20:50 2023
Response via : Initial Calibration

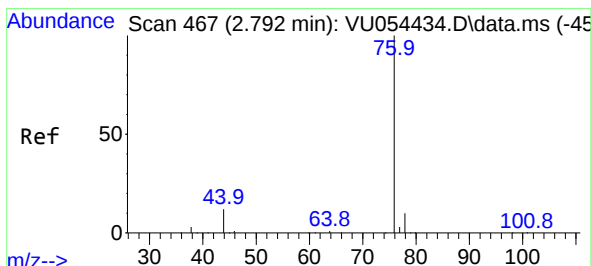
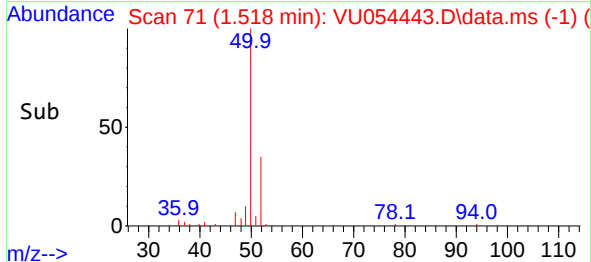
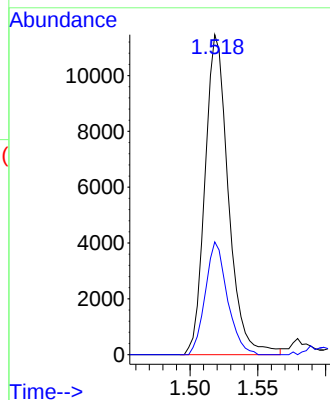
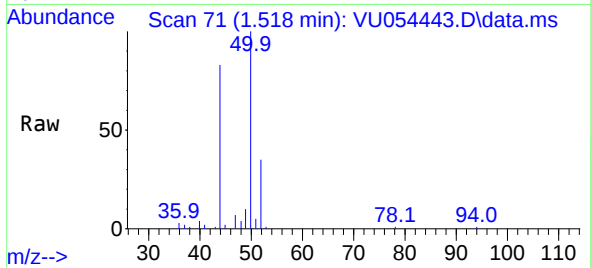




#3
Chloromethane
Concen: 0.415 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU054443.D
Acq: 08 Jun 2023 18:03

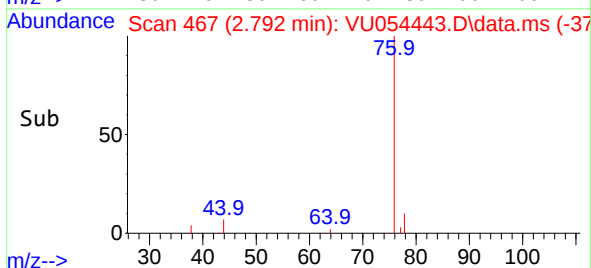
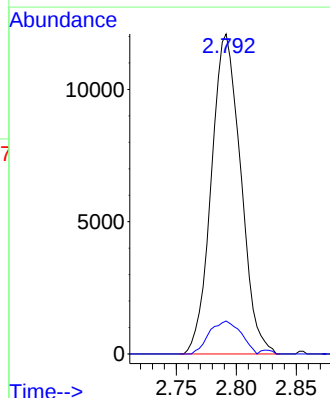
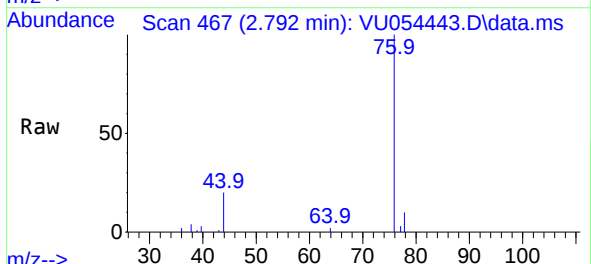
Instrument :
MSVOA_U
ClientSampleId :
C0FE6

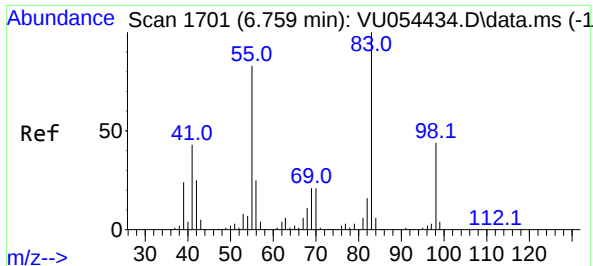
Tgt Ion: 50 Resp: 13764
Ion Ratio Lower Upper
50 100
52 35.3 23.4 43.4



#14
Carbon disulfide
Concen: 0.310 ug/L
RT: 2.792 min Scan# 467
Delta R.T. -0.000 min
Lab File: VU054443.D
Acq: 08 Jun 2023 18:03

Tgt Ion: 76 Resp: 20608
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0

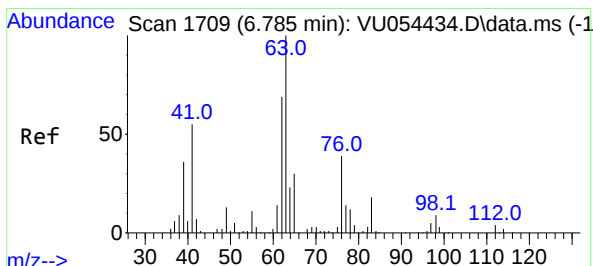
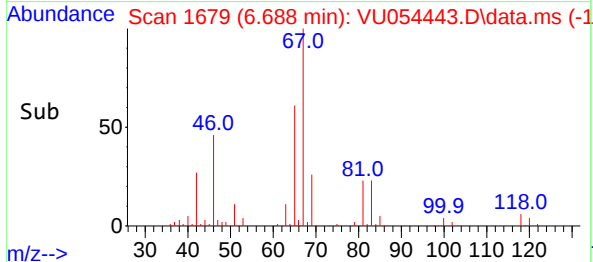
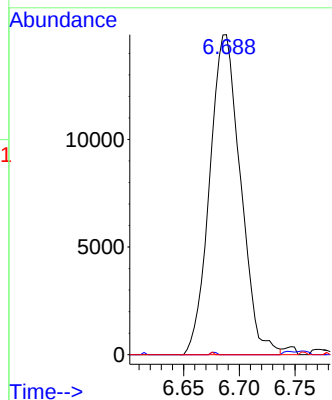
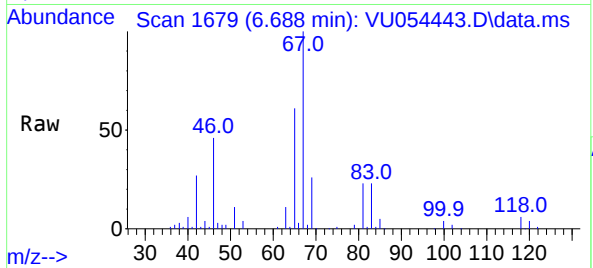




#35
Methylcyclohexane
Concen: 0.695 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU054443.D
Acq: 08 Jun 2023 18:03

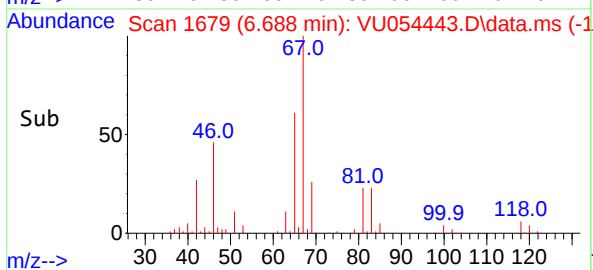
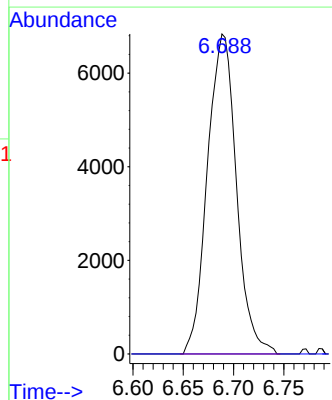
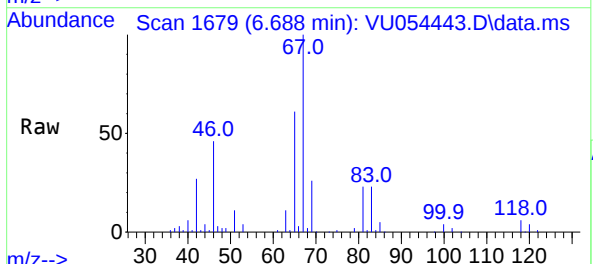
Instrument :
MSVOA_U
ClientSampleId :
C0FE6

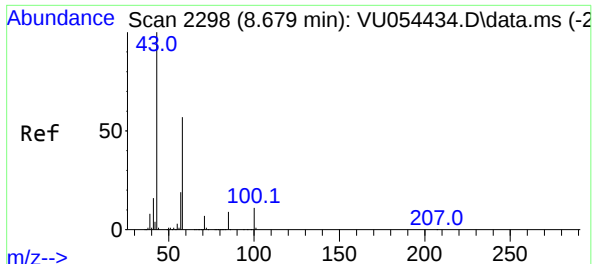
Tgt Ion: 83 Resp: 28597
Ion Ratio Lower Upper
83 100
55 0.1 67.1 100.7#
98 0.1 35.1 52.7#



#37
1,2-Dichloropropane
Concen: 0.492 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.097 min
Lab File: VU054443.D
Acq: 08 Jun 2023 18:03

Tgt Ion: 63 Resp: 13705
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

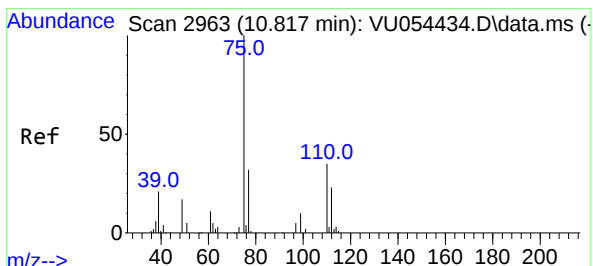
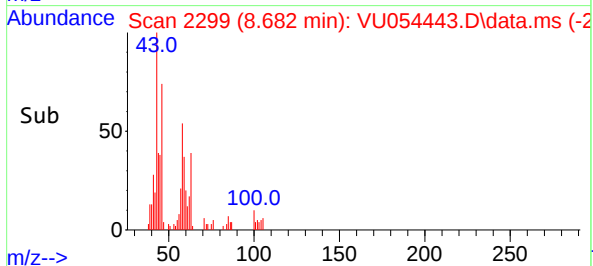
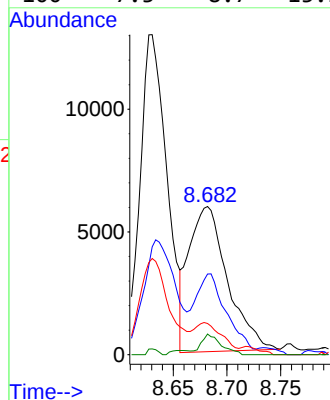
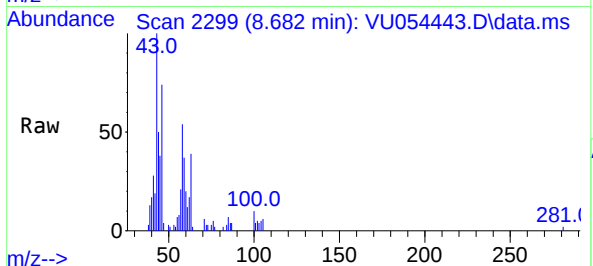




#48
2-Hexanone
Concen: 1.340 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU054443.D
Acq: 08 Jun 2023 18:03

Instrument :
MSVOA_U
ClientSampleId :
C0FE6

Tgt Ion: 43	Resp: 14835
Ion Ratio	Lower Upper
43 100	
58 45.9	45.2 67.8
57 15.8	15.8 23.6
100 7.3	8.7 13.1#



#61
1,2,3-Trichloropropane
Concen: 1.246 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU054443.D
Acq: 08 Jun 2023 18:03

Tgt Ion: 75	Resp: 17231
Ion Ratio	Lower Upper
75 100	
110 3.5	28.0 42.0#
77 33.6	25.4 38.2

