

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122223\
 Data File : VU057215.D
 Acq On : 23 Dec 2023 02:14
 Operator : MD/SY
 Sample : 05979-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 23 04:43:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 23 00:27:07 2023
 Response via : Initial Calibration

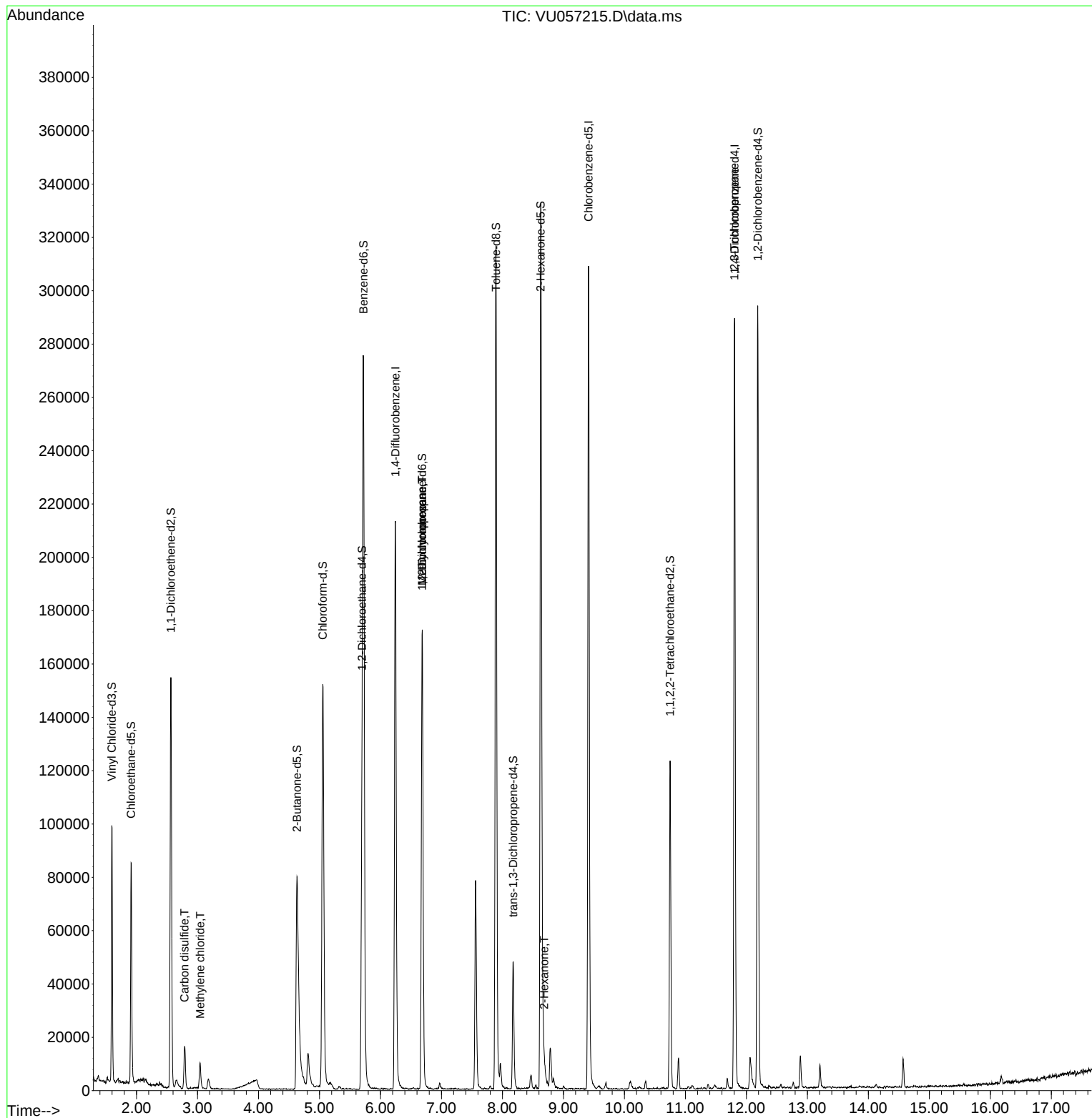
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	173876	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	178284	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	75838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	68934	4.148	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.000%
7) Chloroethane-d5	1.911	69	62827	4.593	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.800%
11) 1,1-Dichloroethene-d2	2.563	65	30405	4.223	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.631	46	143657	55.055	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.120%
24) Chloroform-d	5.055	84	148459	4.626	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
26) 1,2-Dichloroethane-d4	5.698	65	71145	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.721	84	263165	4.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
36) 1,2-Dichloropropane-d6	6.685	67	85481	4.912	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.200%
41) Toluene-d8	7.894	98	216044	3.870	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.400%
43) trans-1,3-Dichloroprop...	8.177	79	29318	4.047	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.627	63	112254	45.515	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.040%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	61171	4.940	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	77284	4.736	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.800%
Target Compounds						
					Qvalue	
14) Carbon disulfide	2.788	76	21594	0.528	ug/L	98
16) Methylene chloride	3.042	84	4679	0.310	ug/L	91
35) Methylcyclohexane	6.685	83	21147	0.972	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	9080	0.646	ug/L #	88
48) 2-Hexanone	8.685	43	2758	0.613	ug/L #	43
61) 1,2,3-Trichloropropane	11.804	75	9164	1.297	ug/L #	66

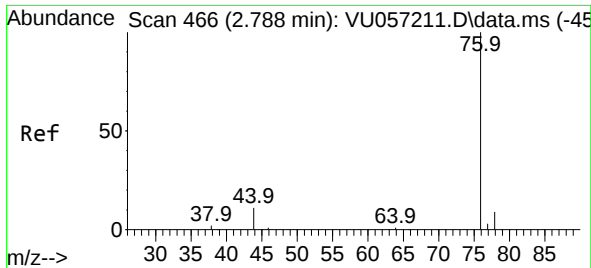
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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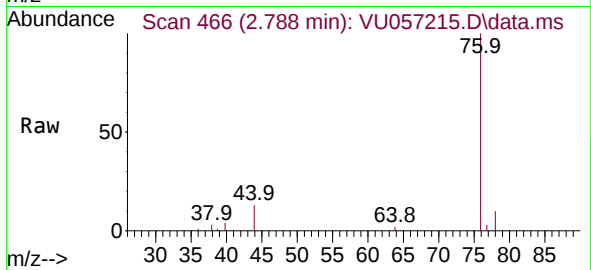
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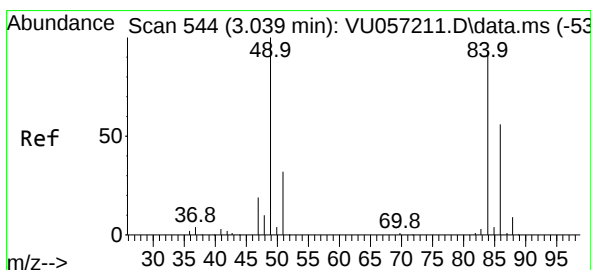
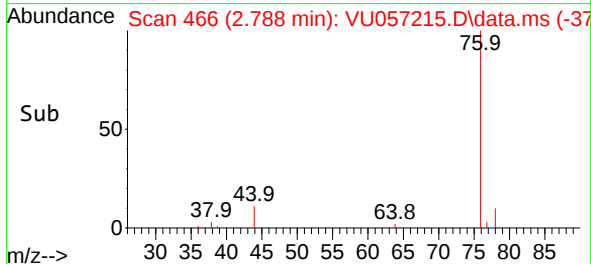
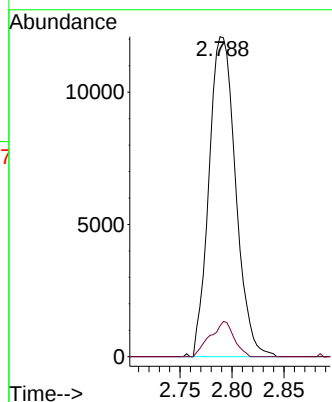


#14
Carbon disulfide
Concen: 0.528 ug/L
RT: 2.788 min Scan# 466
Delta R.T. 0.000 min
Lab File: VU057215.D
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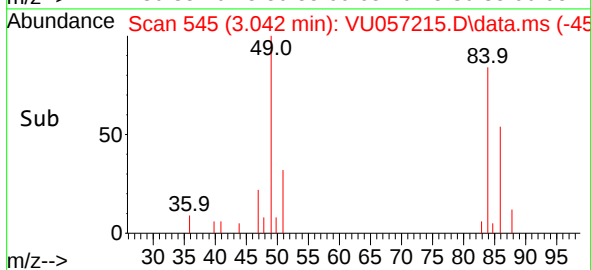
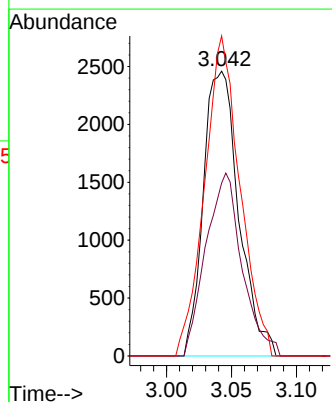
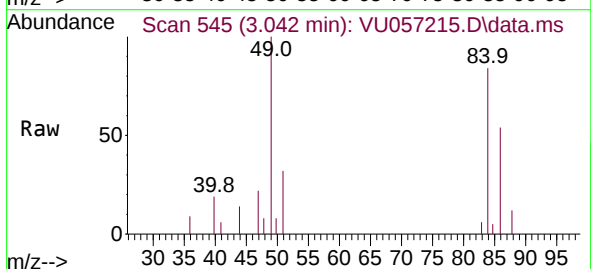


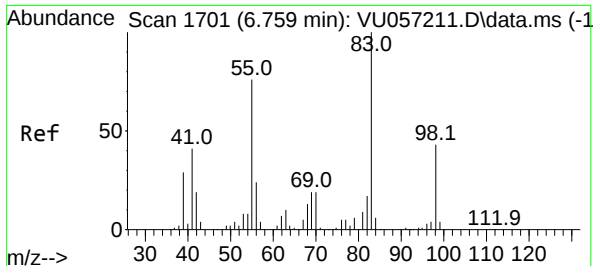
Tgt Ion: 76 Resp: 21594
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#16
Methylene chloride
Concen: 0.310 ug/L
RT: 3.042 min Scan# 545
Delta R.T. 0.003 min
Lab File: VU057215.D
Acq: 23 Dec 2023 02:14

Tgt Ion: 84 Resp: 4679
Ion Ratio Lower Upper
84 100
86 60.7 44.7 82.9
49 121.1 76.0 141.2

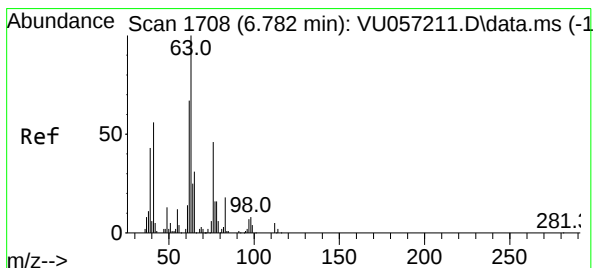
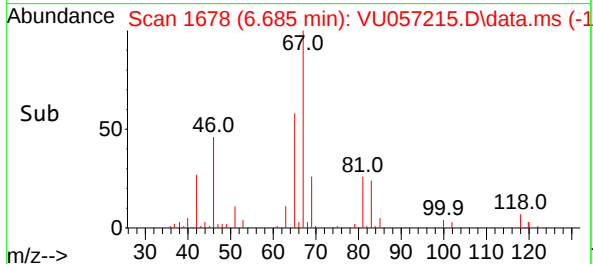
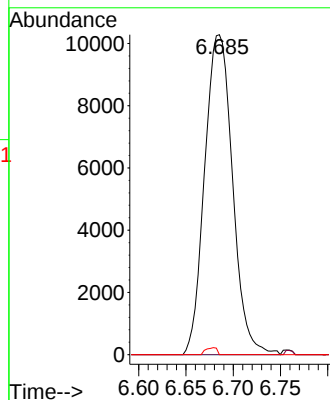
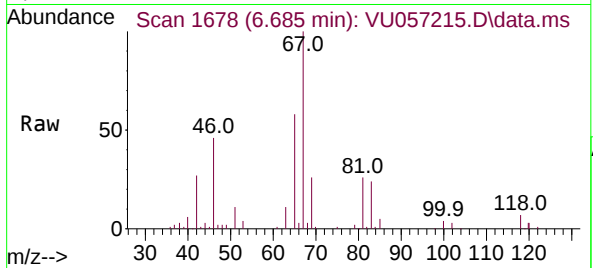




#35
Methylcyclohexane
Concen: 0.972 ug/L
RT: 6.685 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU057215.D
Acq: 23 Dec 2023 02:14

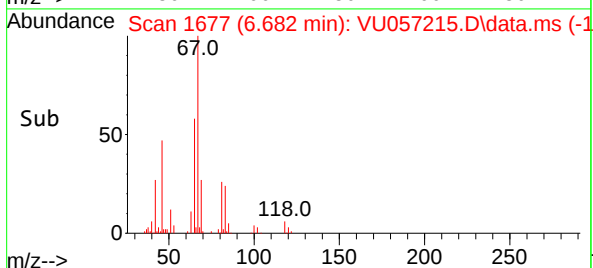
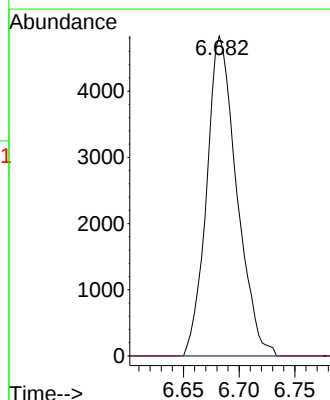
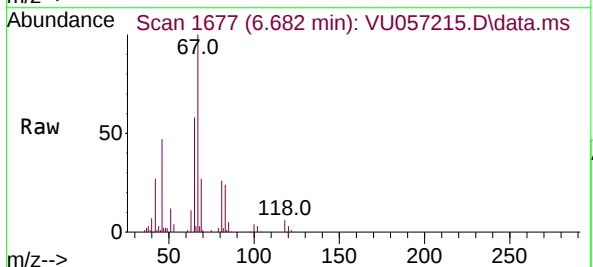
Instrument :
MSVOA_U
ClientSampleId :

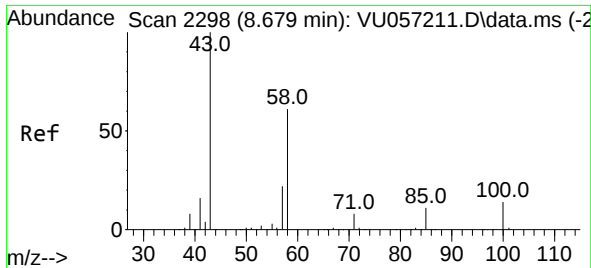
Tgt Ion: 83 Resp: 21147
Ion Ratio Lower Upper
83 100
55 0.3 61.3 91.9#
98 0.9 36.6 55.0#



#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.100 min
Lab File: VU057215.D
Acq: 23 Dec 2023 02:14

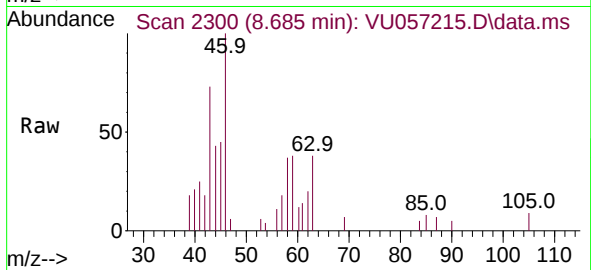
Tgt Ion: 63 Resp: 9080
Ion Ratio Lower Upper
63 100
112 0.0 3.1 4.7#



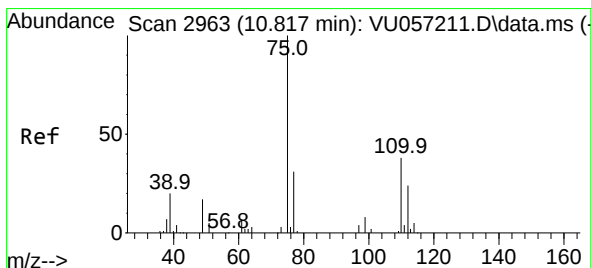
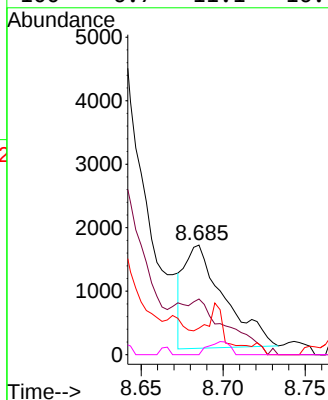
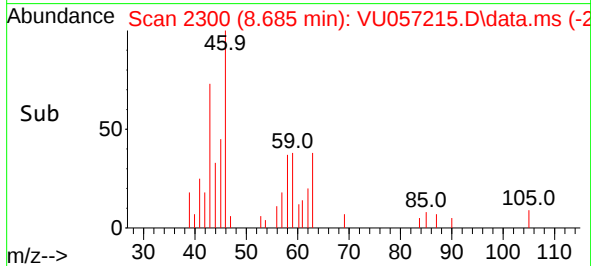


#48
2-Hexanone
Concen: 0.613 ug/L
RT: 8.685 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU057215.D
Acq: 23 Dec 2023 02:14

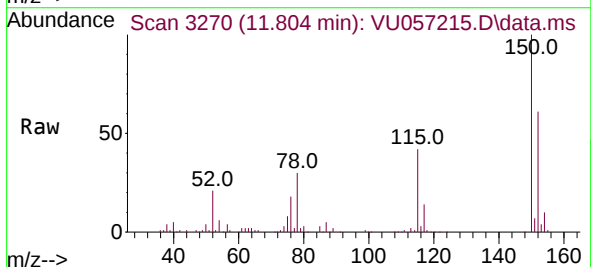
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	2758
Ion Ratio	100	Lower	Upper
43	100		
58	0.0	49.8	74.8#
57	15.4	18.5	27.7#
100	6.7	11.1	16.7#



#61
1,2,3-Trichloropropane
Concen: 1.297 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.987 min
Lab File: VU057215.D
Acq: 23 Dec 2023 02:14



Tgt Ion:	75	Resp:	9164
Ion Ratio	100	Lower	Upper
75	100		
110	1.8	31.2	46.8#
77	32.6	25.5	38.3

