

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091223\
 Data File : VU055265.D
 Acq On : 13 Sep 2023 02:00
 Operator : MD/SY
 Sample : VU0912WBL02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 13 05:35:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 13 05:34:47 2023
 Response via : Initial Calibration

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

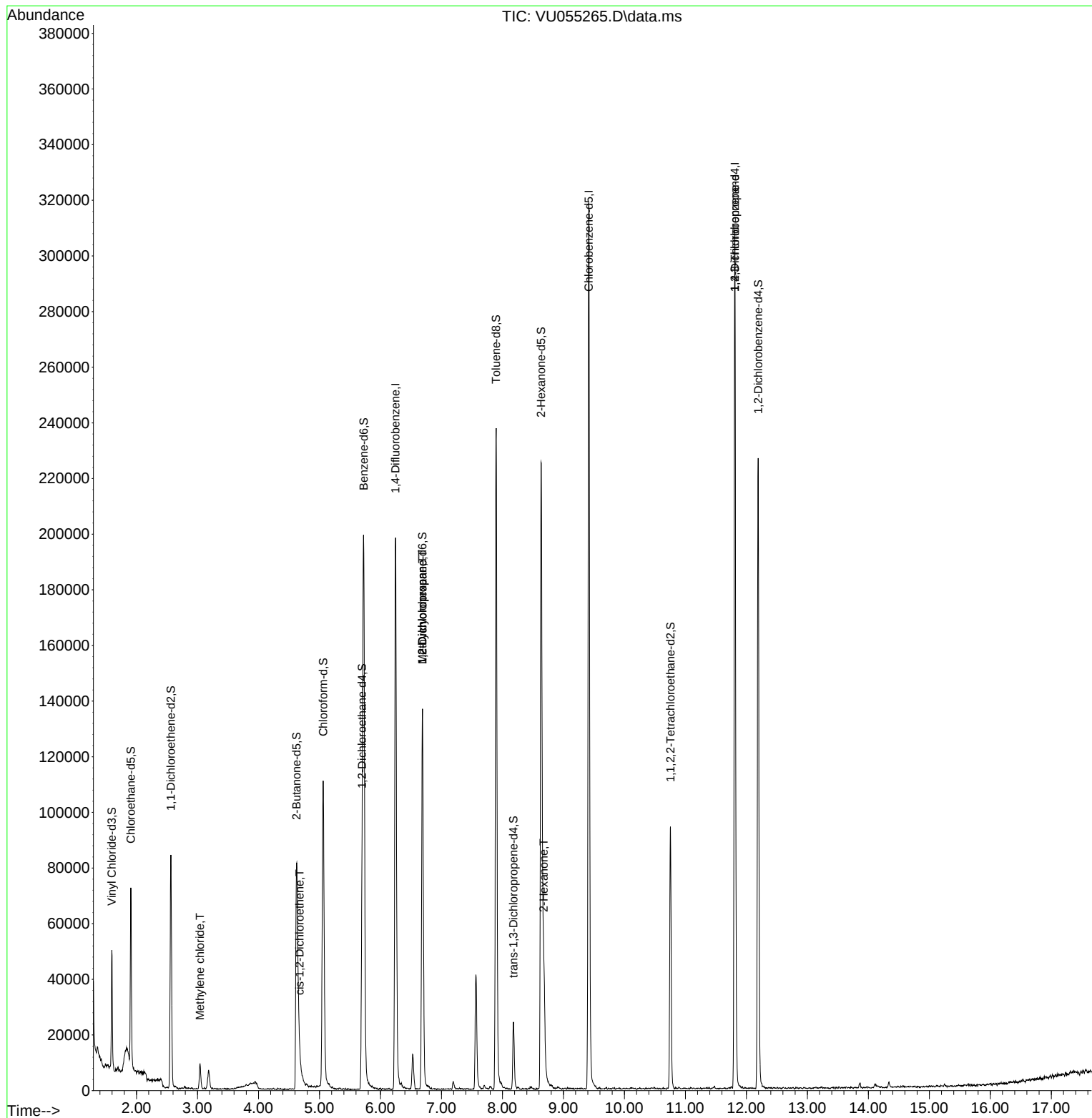
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	159591	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	179747	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	81701	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	28743	3.843	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.907	69	44781	5.172	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.563	65	15652	3.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	4.624	46	125119	57.644	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.280%
24) Chloroform-d	5.062	84	101325	5.105	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.698	65	52128	5.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.000%
32) Benzene-d6	5.724	84	188723	4.254	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.000%
36) 1,2-Dichloropropane-d6	6.689	67	63881	4.527	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.897	98	161314	3.947	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.000%
43) trans-1,3-Dichloroprop...	8.180	79	15279	3.932	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.600%
46) 2-Hexanone-d5	8.634	63	71730	45.464	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.920%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	47008	4.737	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.800%
66) 1,2-Dichlorobenzene-d4	12.193	152	57209	4.797	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	3991	0.354	ug/L	95
22) cis-1,2-Dichloroethene	4.673	96	1010	0.110	ug/L	80
35) Methylcyclohexane	6.689	83	14564	0.976	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	7189	0.690	ug/L #	88
48) 2-Hexanone	8.679	43	19952	4.287	ug/L #	92
61) 1,2,3-Trichloropropane	11.810	75	10799	1.992	ug/L #	69

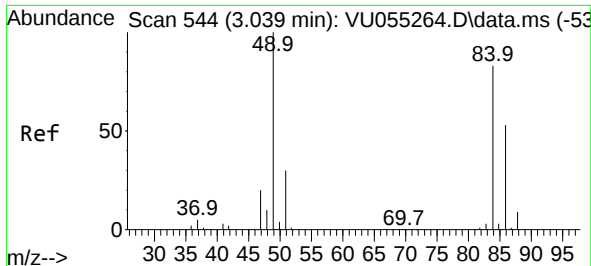
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

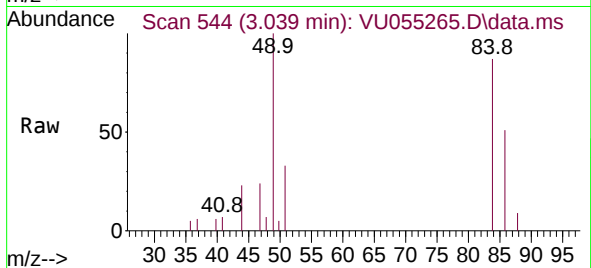
Quant Time: Sep 13 05:35:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 13 05:34:47 2023
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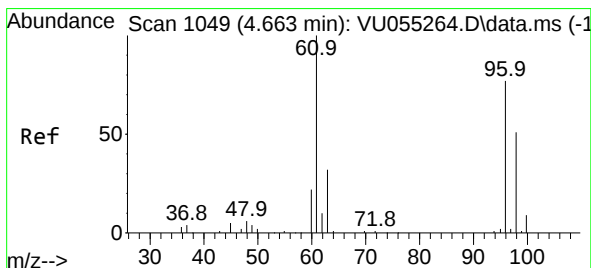
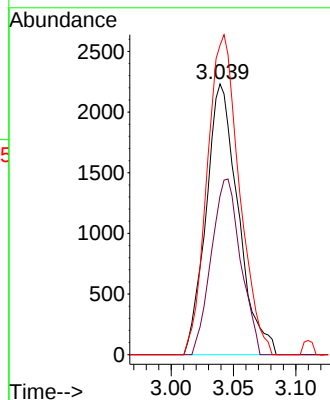
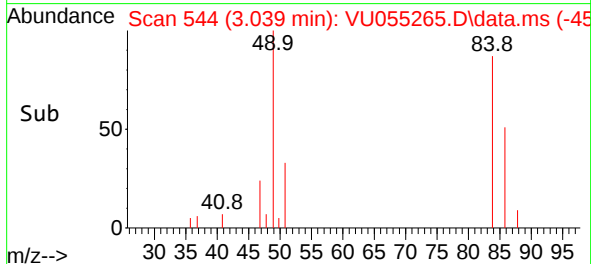


#16
Methylene chloride
Concen: 0.354 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055265.D
Acq: 13 Sep 2023 02:00

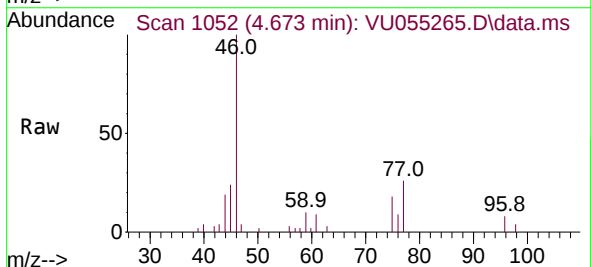
Instrument :
MSVOA_U
ClientSampleId :



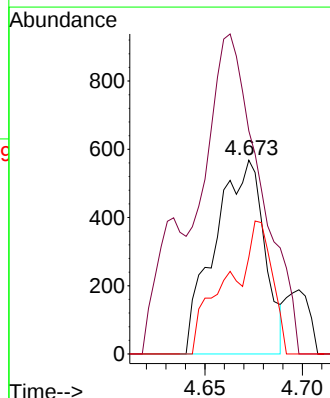
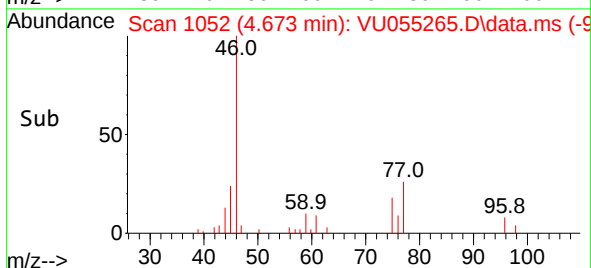
Tgt Ion: 84 Resp: 3991
Ion Ratio Lower Upper
84 100
86 58.6 43.4 80.6
49 119.6 87.7 162.9

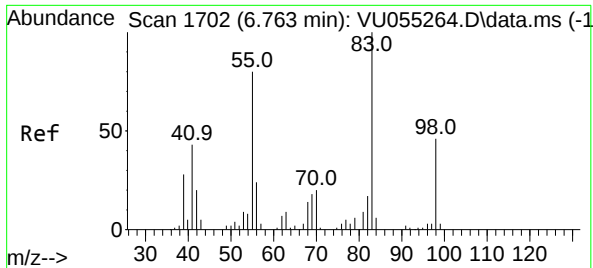


#22
cis-1,2-Dichloroethene
Concen: 0.110 ug/L
RT: 4.673 min Scan# 1052
Delta R.T. 0.010 min
Lab File: VU055265.D
Acq: 13 Sep 2023 02:00



Tgt Ion: 96 Resp: 1010
Ion Ratio Lower Upper
96 100
61 115.1 97.2 180.4
98 50.0 46.1 85.7

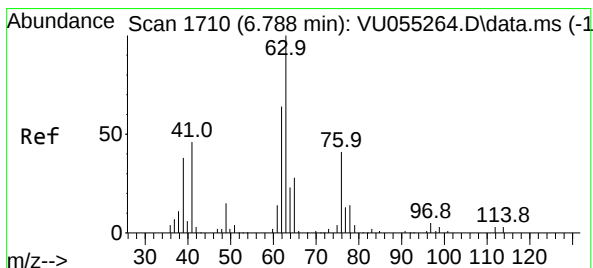
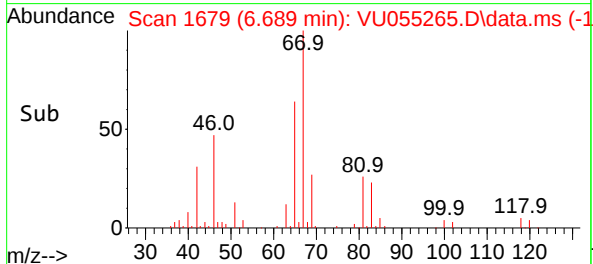
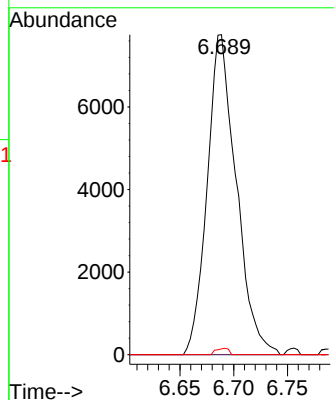
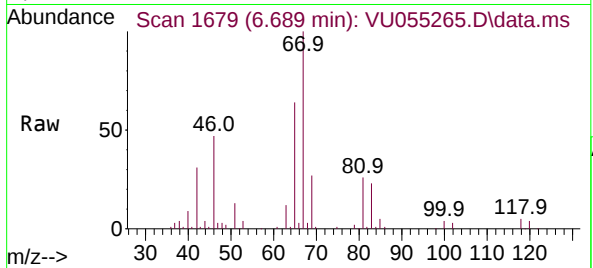




#35
Methylcyclohexane
Concen: 0.976 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.074 min
Lab File: VU055265.D
Acq: 13 Sep 2023 02:00

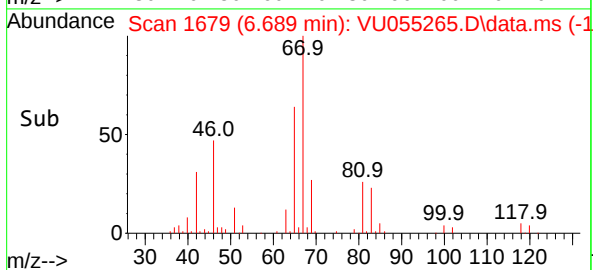
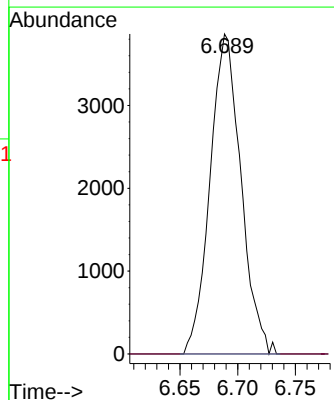
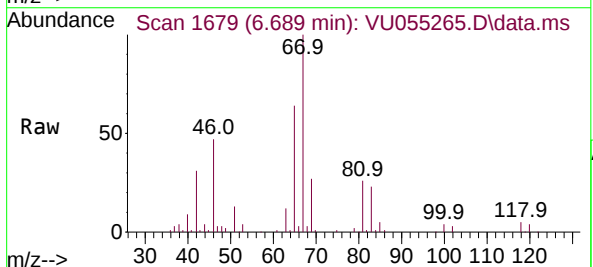
Instrument :
MSVOA_U
ClientSampleId :

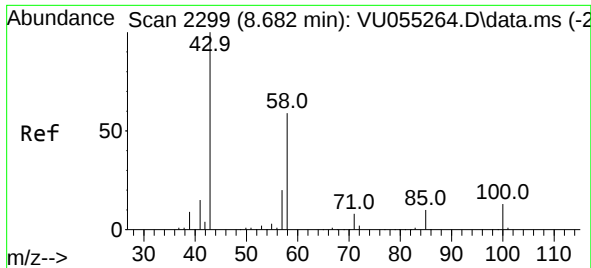
Tgt Ion: 83 Resp: 14564
Ion Ratio Lower Upper
83 100
55 0.0 60.4 90.6#
98 0.9 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.690 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055265.D
Acq: 13 Sep 2023 02:00

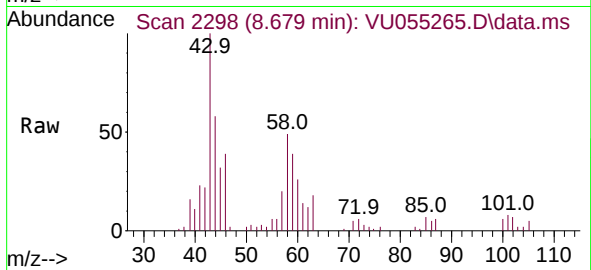
Tgt Ion: 63 Resp: 7189
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



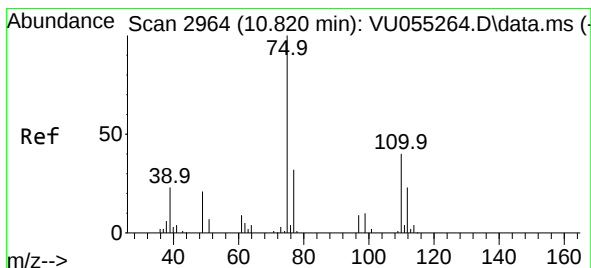
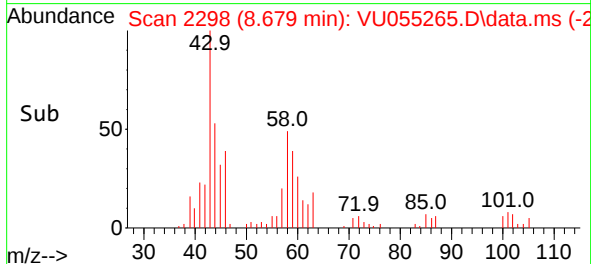
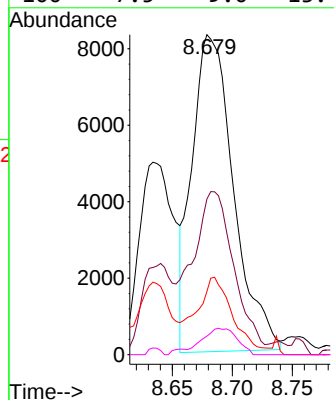


#48
2-Hexanone
Concen: 4.287 ug/L
RT: 8.679 min Scan# 21952
Delta R.T. -0.003 min
Lab File: VU055265.D
Acq: 13 Sep 2023 02:00

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	19952
Ion Ratio	100	Lower	Upper
58	48.3	44.0	66.0
57	21.9	16.2	24.2
100	7.5	9.0	13.4



#61
1,2,3-Trichloropropane
Concen: 1.992 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055265.D
Acq: 13 Sep 2023 02:00

Tgt Ion:	75	Resp:	10799
Ion Ratio	100	Lower	Upper
110	2.4	28.2	42.2
77	35.1	26.2	39.4

