

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034288.D
 Acq On : 20 Feb 2024 23:02
 Operator : SY/MD
 Sample : P11498-20 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 04:49:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 04:37:10 2024
 Response via : Initial Calibration

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

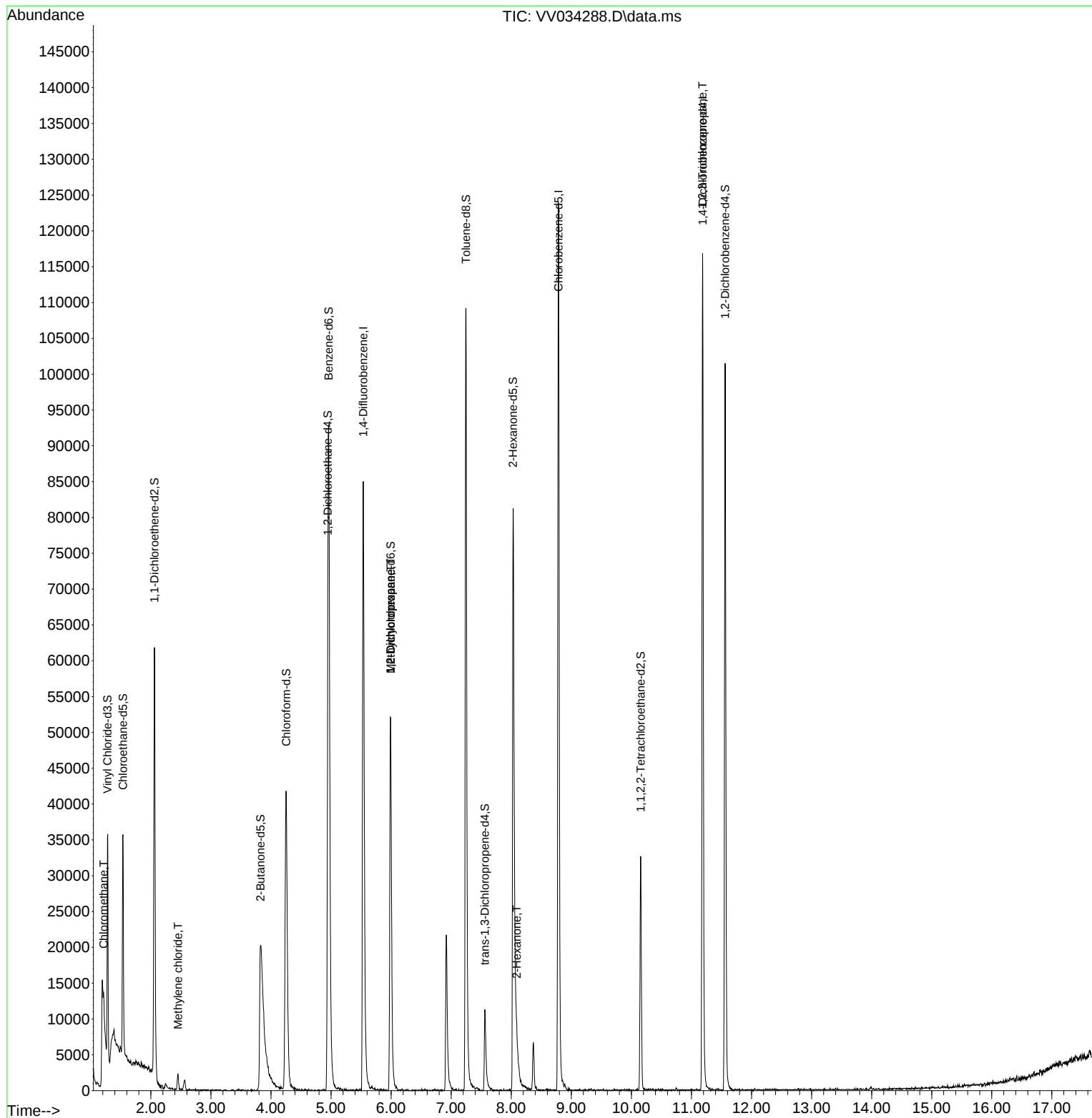
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75372	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	66360	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	30852	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20277	3.474	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	69.400%
7) Chloroethane-d5	1.536	69	19098	3.735	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.060	65	10091	3.585	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	3.825	46	39919	40.718	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.440%
24) Chloroform-d	4.253	84	46107	4.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
26) 1,2-Dichloroethane-d4	4.947	65	23282	4.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.000%
32) Benzene-d6	4.960	84	83123	4.175	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.600%
36) 1,2-Dichloropropane-d6	5.992	67	23886	4.292	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.800%
41) Toluene-d8	7.246	98	74758	4.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.800%
43) trans-1,3-Dichloroprop...	7.561	79	7925	3.771	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.400%
46) 2-Hexanone-d5	8.031	63	30516	40.678	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.360%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	14768	4.377	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	25054	4.465	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	1916	0.254	ug/L	83
16) Methylene chloride	2.452	84	790	0.156	ug/L	91
35) Methylcyclohexane	5.992	83	6210	0.687	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3008	0.624	ug/L #	87
48) 2-Hexanone	8.092	43	4510	2.771	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	3488	1.644	ug/L #	60

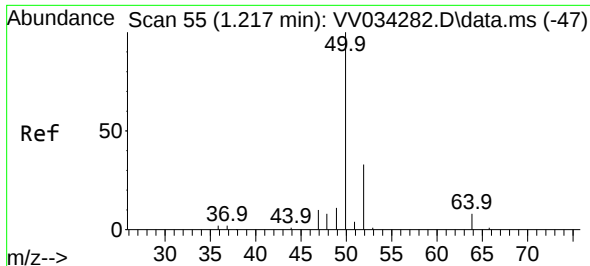
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

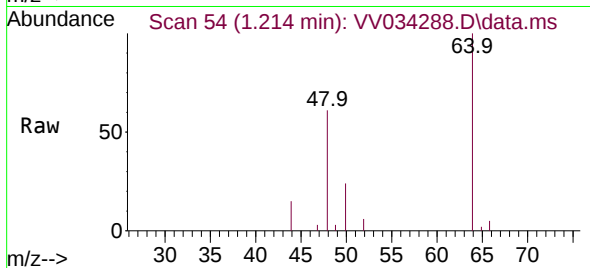
Quant Time: Feb 21 04:49:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration



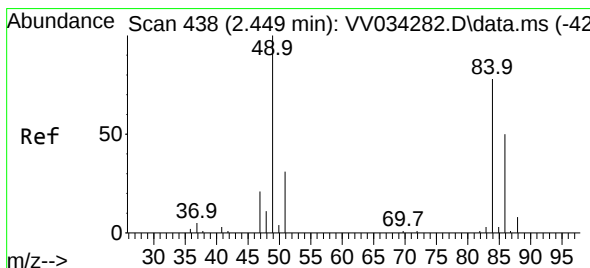
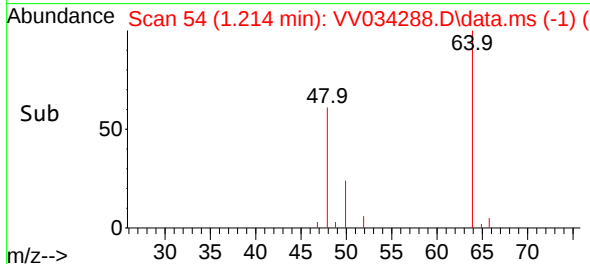
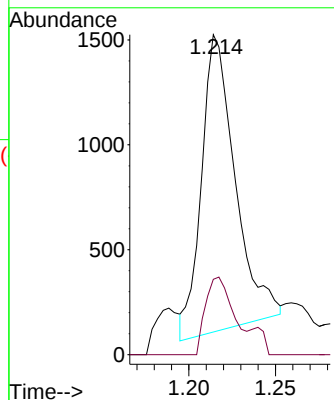


#3
Chloromethane
Concen: 0.254 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV034288.D
Acq: 20 Feb 2024 23:02

Instrument :
MSVOA_V
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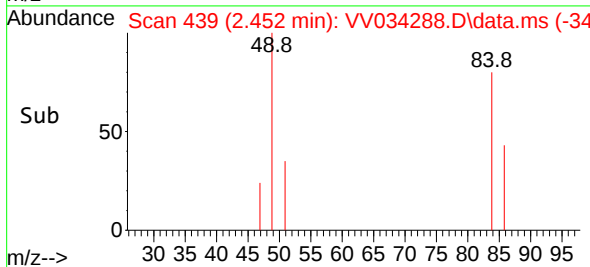
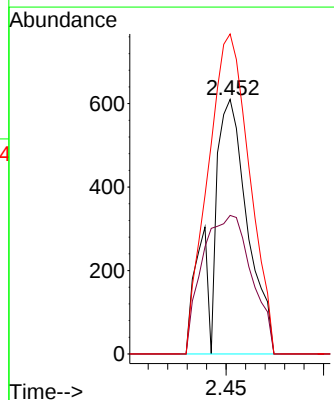
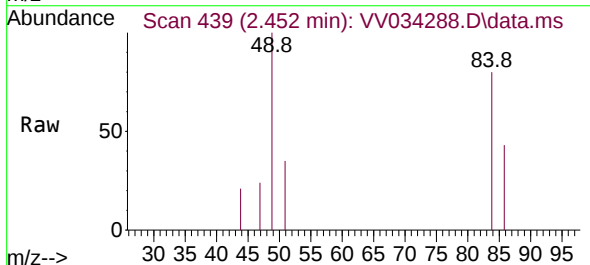


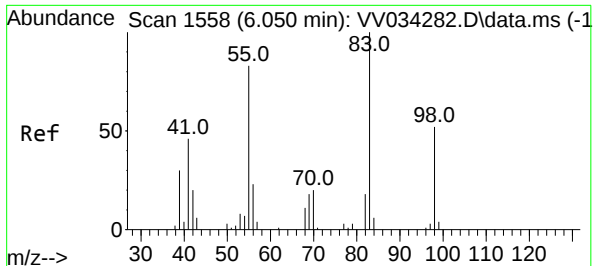
Tgt Ion: 50 Resp: 1916
Ion Ratio Lower Upper
50 100
52 23.5 23.4 43.4



#16
Methylene chloride
Concen: 0.156 ug/L
RT: 2.452 min Scan# 439
Delta R.T. 0.003 min
Lab File: VV034288.D
Acq: 20 Feb 2024 23:02

Tgt Ion: 84 Resp: 790
Ion Ratio Lower Upper
84 100
86 54.4 44.7 83.1
49 125.7 93.7 173.9





#35

Methylcyclohexane

Concen: 0.687 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034288.D

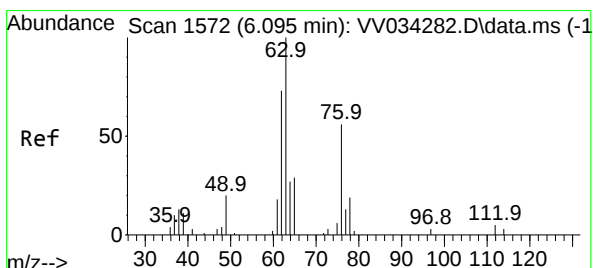
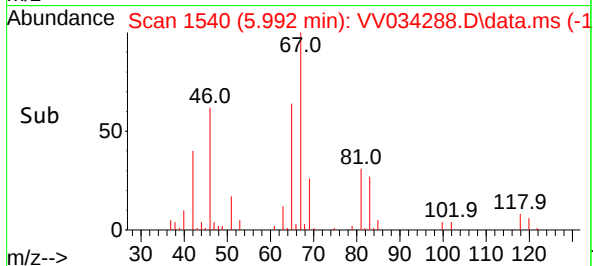
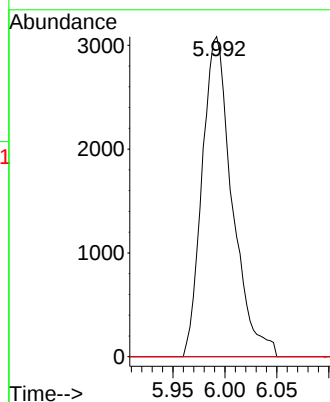
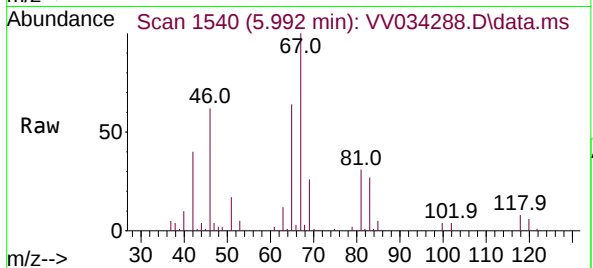
Acq: 20 Feb 2024 23:02

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6210
Ion Ratio	Lower Upper
83 100	
55 0.0	63.5 95.3#
98 0.0	39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.624 ug/L

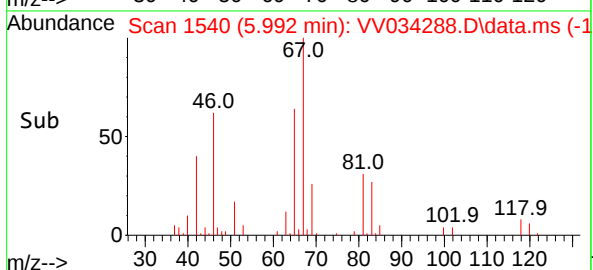
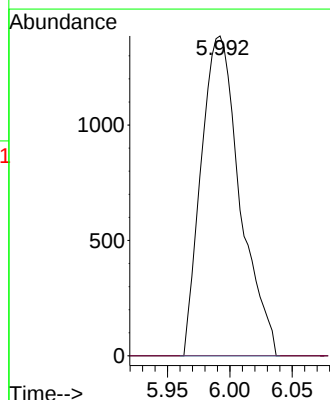
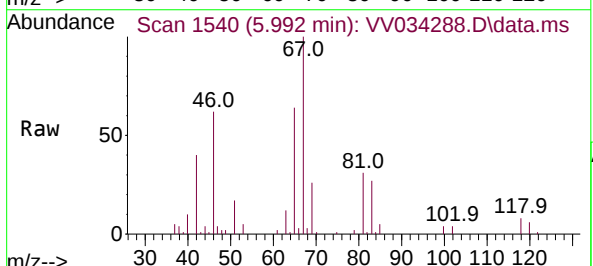
RT: 5.992 min Scan# 1540

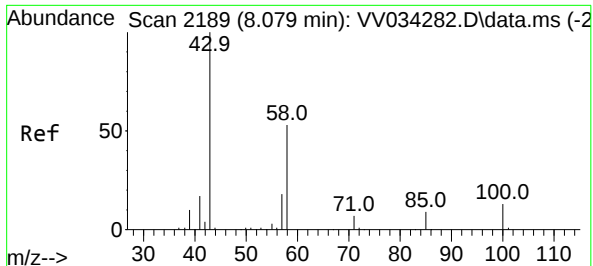
Delta R.T. -0.103 min

Lab File: VV034288.D

Acq: 20 Feb 2024 23:02

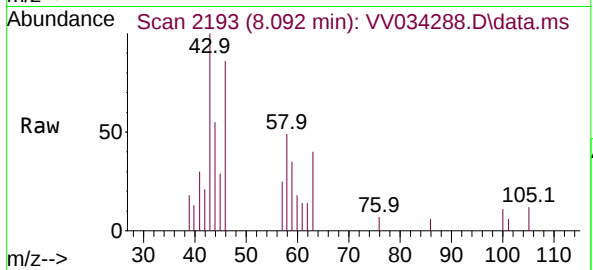
Tgt Ion: 63	Resp: 3008
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#



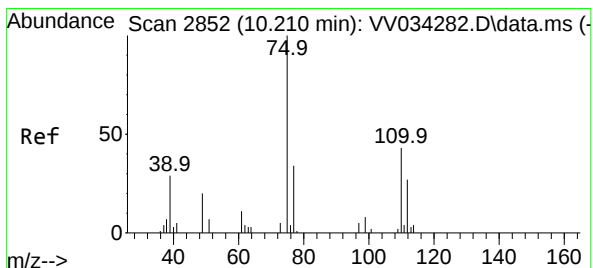
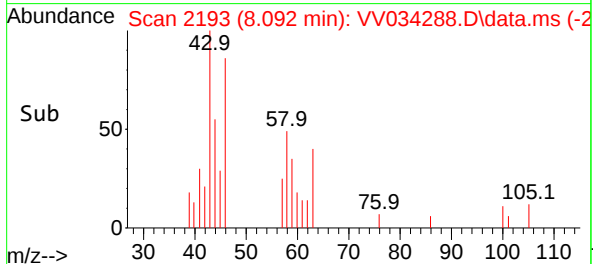
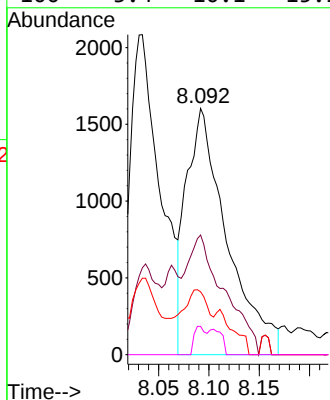


#48
2-Hexanone
Concen: 2.771 ug/L
RT: 8.092 min Scan# 2189
Delta R.T. 0.013 min
Lab File: VV034288.D
Acq: 20 Feb 2024 23:02

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	43	Resp:	4510
Ion	Ratio	Lower	Upper
43	100		
58	44.1	42.6	64.0
57	18.1	15.5	23.3
100	3.4	10.1	15.1



#61
1,2,3-Trichloropropane
Concen: 1.644 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034288.D
Acq: 20 Feb 2024 23:02

Tgt Ion:	75	Resp:	3488
Ion	Ratio	Lower	Upper
75	100		
77	38.6	26.9	40.3
110	0.0	33.3	49.9

