

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
 Data File : VU051275.D
 Acq On : 08 Oct 2022 16:30
 Operator : JC/MD
 Sample : N4922-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CB8R4

Quant Time: Oct 08 23:50:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 08 05:40:36 2022
 Response via : Initial Calibration

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

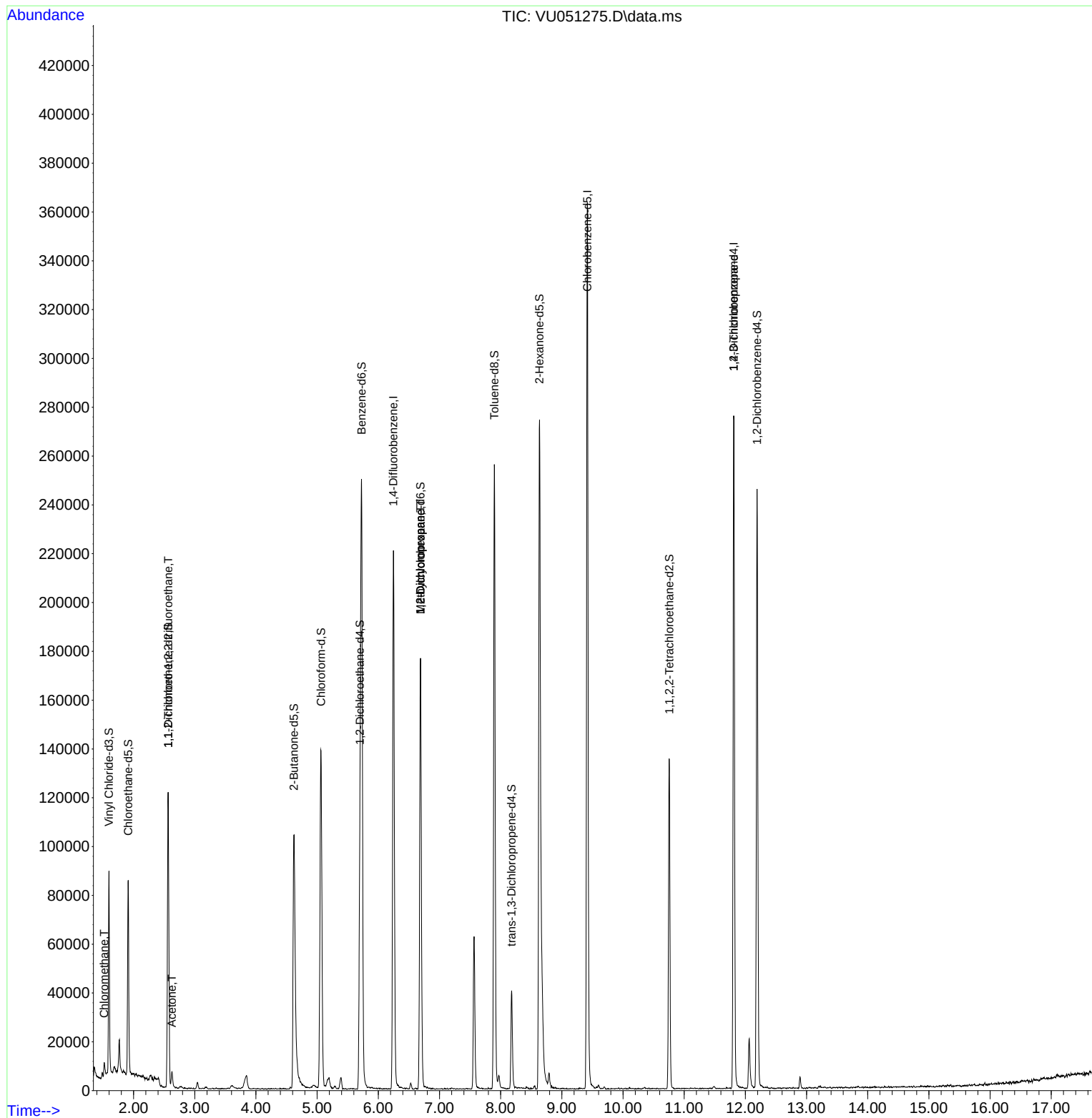
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	171871	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	198845	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	75079	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59016	4.257	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.912	69	57122	4.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.565	65	23147	4.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.400%
20) 2-Butanone-d5	4.620	46	151106	49.505	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.000%
24) Chloroform-d	5.063	84	132139	5.112	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.700	65	70799	5.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.726	84	233133	4.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.690	67	85601	4.608	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.200%
41) Toluene-d8	7.896	98	175604	3.588	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	8.179	79	22843	3.743	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.800%
46) 2-Hexanone-d5	8.632	63	75077	36.497	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.000%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	69297	4.670	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	67109	5.143	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.800%
Target Compounds						Qvalue
3) Chloromethane	1.520	50	4371	0.222	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	660	0.049	ug/L #	21
13) Acetone	2.626	43	7255	3.169	ug/L	96
35) Methylcyclohexane	6.690	83	19723	0.944	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	8916	0.490	ug/L #	88
61) 1,2,3-Trichloropropane	11.809	75	9403	0.992	ug/L #	70

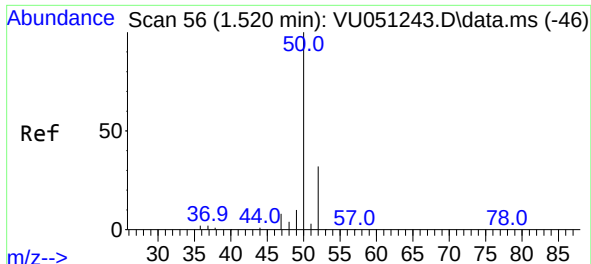
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100722\
Data File : VU051275.D
Acq On : 08 Oct 2022 16:30
Operator : JC/MD
Sample : N4922-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 63 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CB8R4

Quant Time: Oct 08 23:50:48 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 08 05:40:36 2022
Response via : Initial Calibration

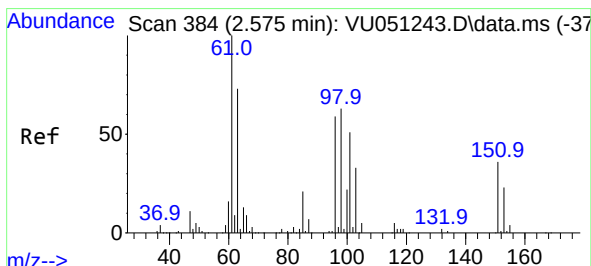
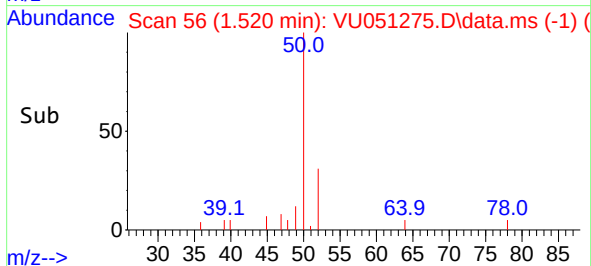
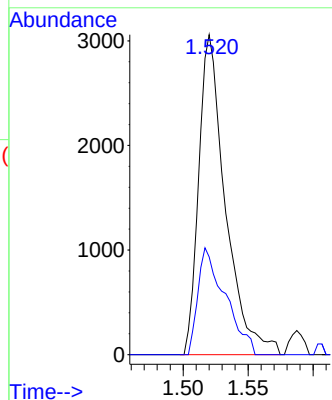
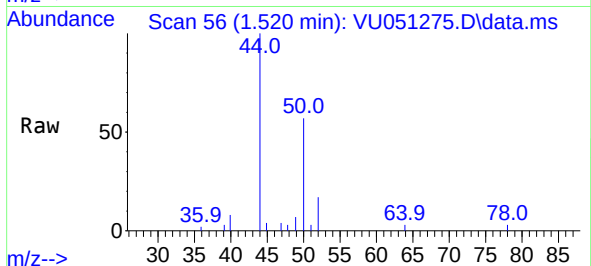




#3
Chloromethane
Concen: 0.222 ug/L
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU051275.D
Acq: 08 Oct 2022 16:30

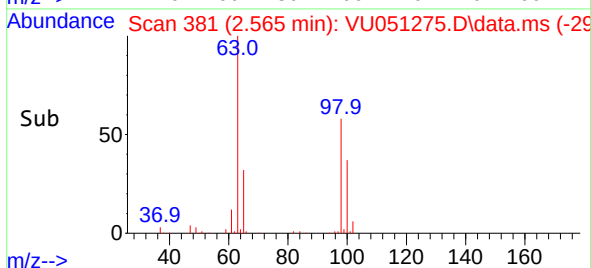
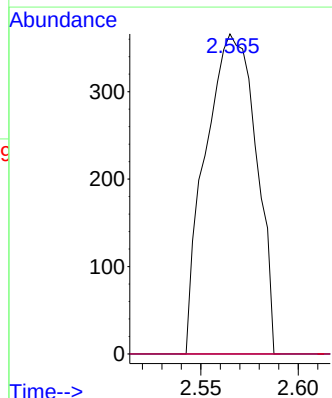
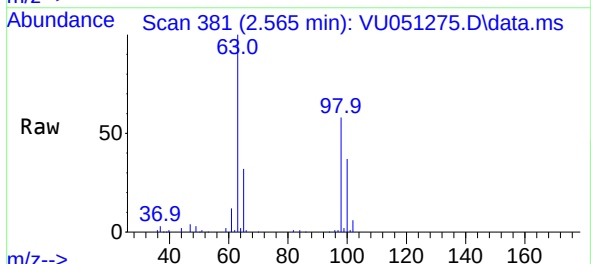
Instrument :
MSVOA_U
ClientSampleId :
CB8R4

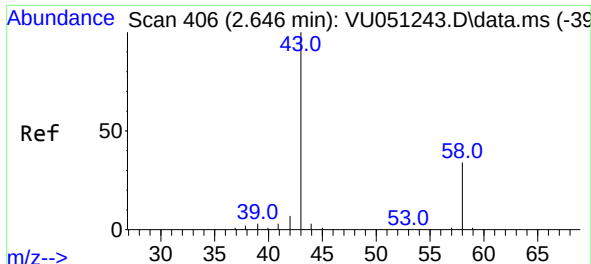
Tgt Ion: 50 Resp: 4371
Ion Ratio Lower Upper
50 100
52 30.5 22.9 42.5



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.049 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.010 min
Lab File: VU051275.D
Acq: 08 Oct 2022 16:30

Tgt Ion: 101 Resp: 660
Ion Ratio Lower Upper
101 100
85 0.0 34.6 51.8#
151 0.0 56.5 84.7#

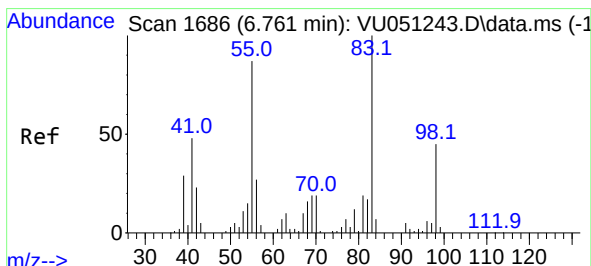
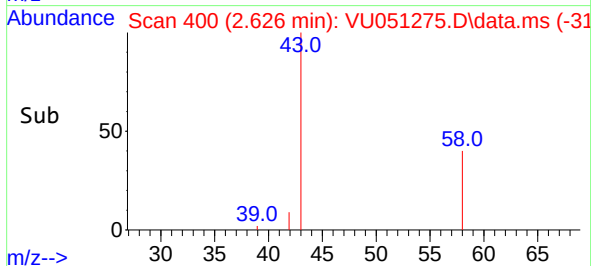
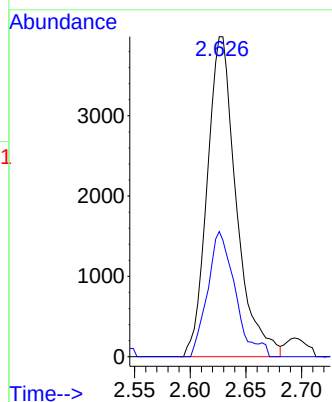
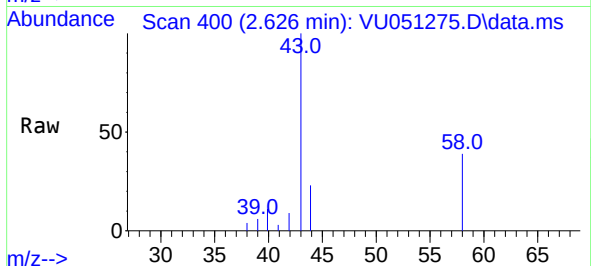




#13
Acetone
Concen: 3.169 ug/L
RT: 2.626 min Scan# 406
Delta R.T. -0.020 min
Lab File: VU051275.D
Acq: 08 Oct 2022 16:30

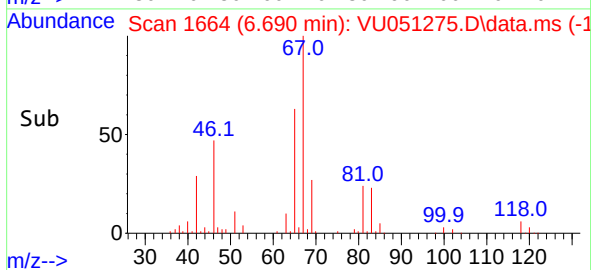
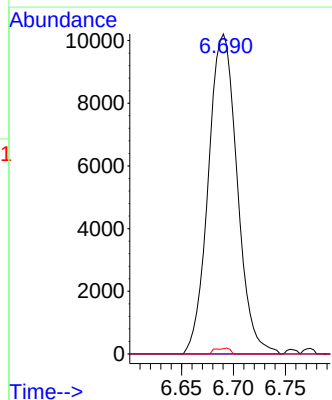
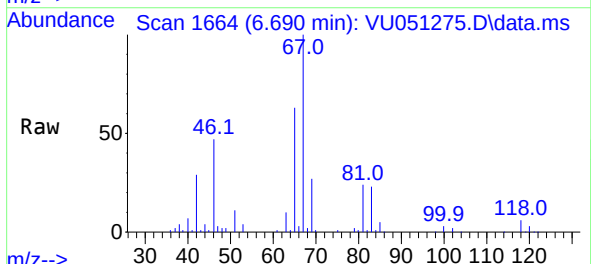
Instrument :
MSVOA_U
ClientSampleId :
CB8R4

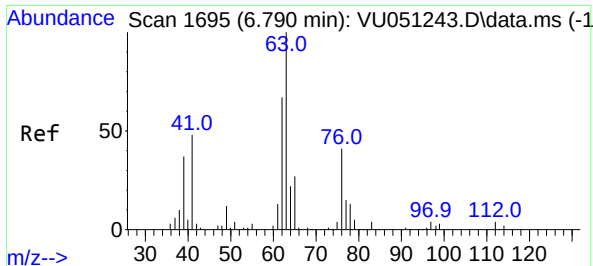
Tgt Ion: 43 Resp: 7255
Ion Ratio Lower Upper
43 100
58 36.9 0.0 68.8



#35
Methylcyclohexane
Concen: 0.944 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051275.D
Acq: 08 Oct 2022 16:30

Tgt Ion: 83 Resp: 19723
Ion Ratio Lower Upper
83 100
55 0.0 65.8 98.6#
98 0.9 35.9 53.9#

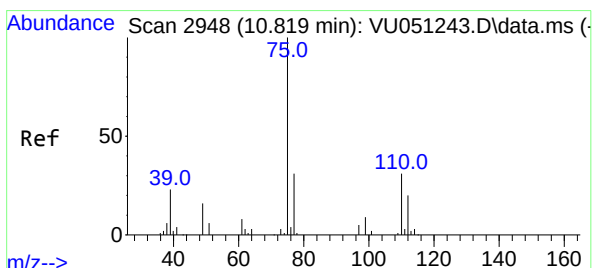
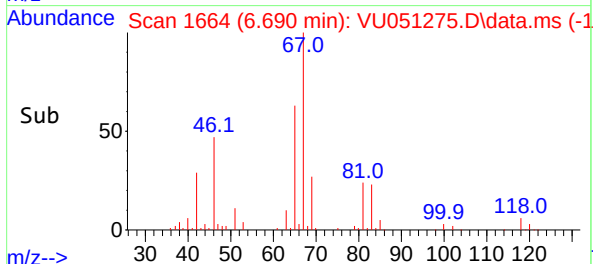
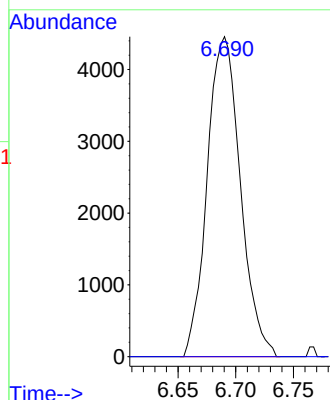
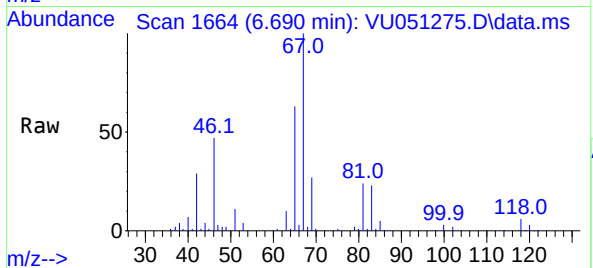




#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU051275.D
Acq: 08 Oct 2022 16:30

Instrument :
MSVOA_U
ClientSampleId :
CB8R4

Tgt Ion: 63 Resp: 8916
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#61
1,2,3-Trichloropropane
Concen: 0.992 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU051275.D
Acq: 08 Oct 2022 16:30

Tgt Ion: 75 Resp: 9403
Ion Ratio Lower Upper
75 100
110 1.3 27.0 40.6#
77 31.8 26.4 39.6

