

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
 Data File : VU052476.D
 Acq On : 21 Dec 2022 14:43
 Operator : JC/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK137

Quant Time: Dec 22 00:30:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 22 00:28:27 2022
 Response via : Initial Calibration

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

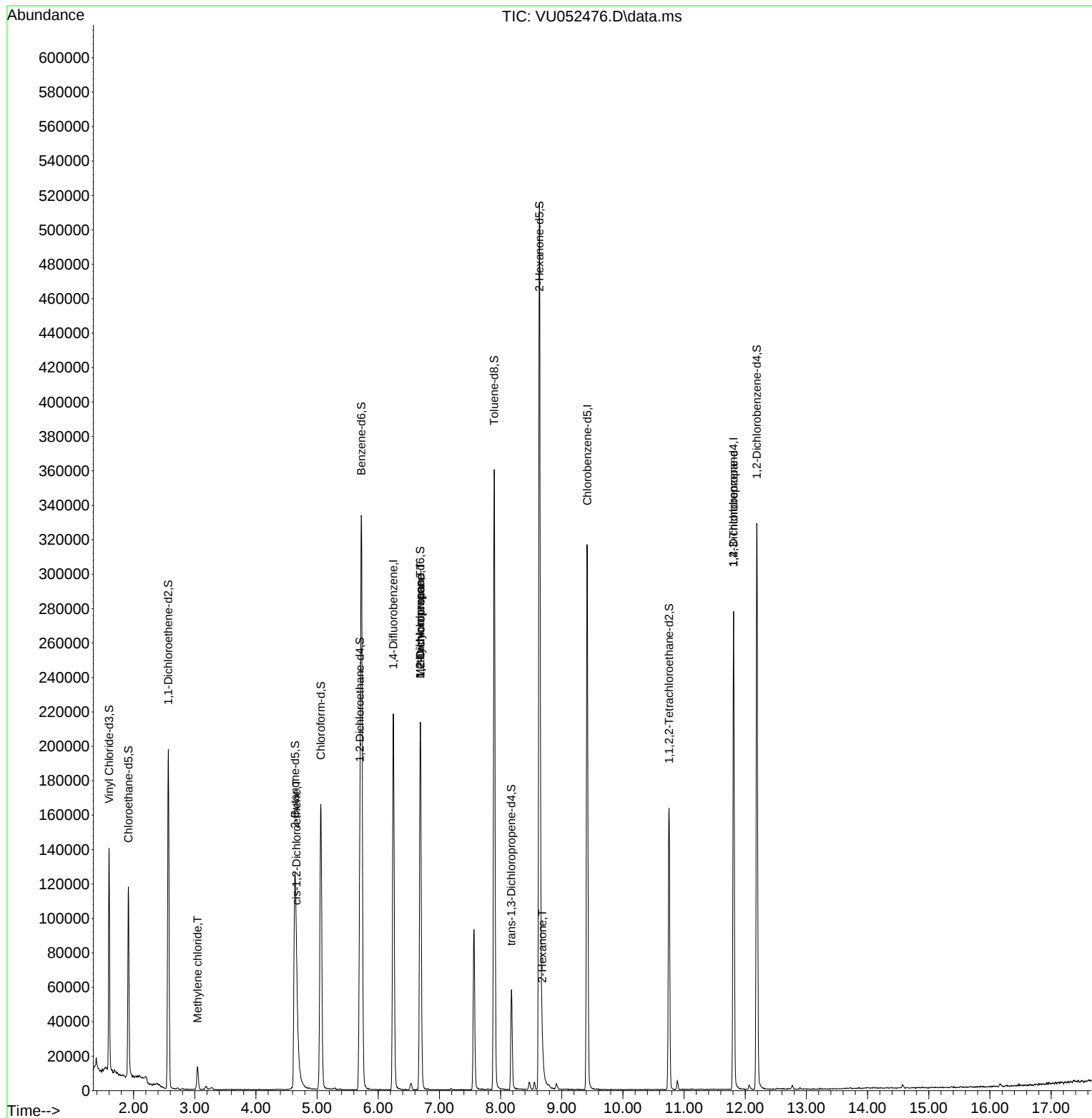
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	168572	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	169755	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	70055	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	94650	5.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 110.800%	
7) Chloroethane-d5	1.916	69	82230	5.583	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 111.600%	
11) 1,1-Dichloroethene-d2	2.568	65	39723	5.405	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 108.200%	
20) 2-Butanone-d5	4.639	46	265318	50.098	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 100.200%	
24) Chloroform-d	5.060	84	154780	5.372	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 107.400%	
26) 1,2-Dichloroethane-d4	5.700	65	86602	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 103.600%	
32) Benzene-d6	5.726	84	305001	5.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 104.800%	
36) 1,2-Dichloropropane-d6	6.687	67	104244	5.203	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 104.000%	
41) Toluene-d8	7.896	98	234022	4.790	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 95.800%	
43) trans-1,3-Dichloroprop...	8.176	79	33890	4.940	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 98.800%	
46) 2-Hexanone-d5	8.636	63	175655	46.800	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 93.600%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	84843	4.988	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 99.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	81364	5.705	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 114.000%	
Target Compounds						Qvalue
16) Methylene chloride	3.044	84	6238	0.350	ug/L	88
22) cis-1,2-Dichloroethene	4.665	96	1549	0.108	ug/L	82
35) Methylcyclohexane	6.687	83	23164	1.075	ug/L #	14
37) 1,2-Dichloropropane	6.690	63	10879	0.638	ug/L #	88
48) 2-Hexanone	8.681	43	7468	0.795	ug/L #	40
61) 1,2,3-Trichloropropane	11.809	75	9469	0.942	ug/L #	68

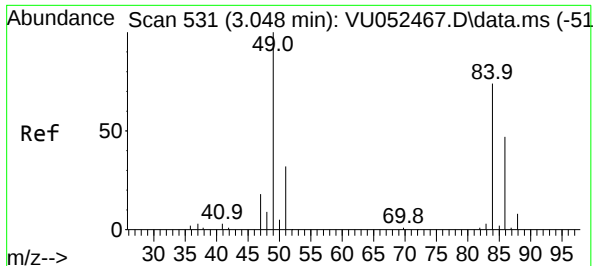
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
Data File : VU052476.D
Acq On : 21 Dec 2022 14:43
Operator : JC/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK137

Quant Time: Dec 22 00:30:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 22 00:28:27 2022
Response via : Initial Calibration

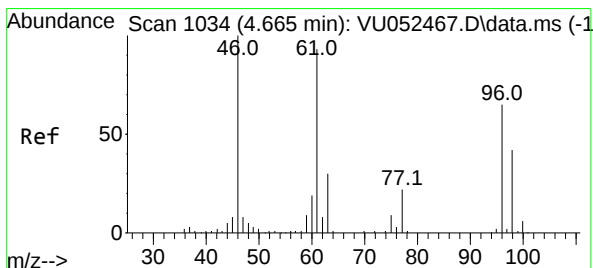
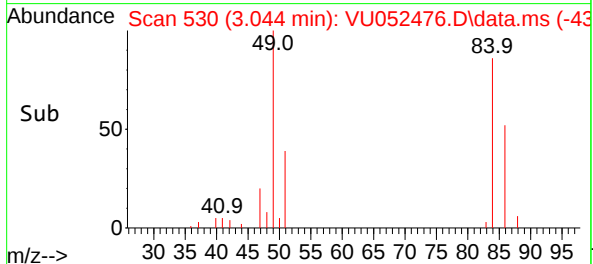
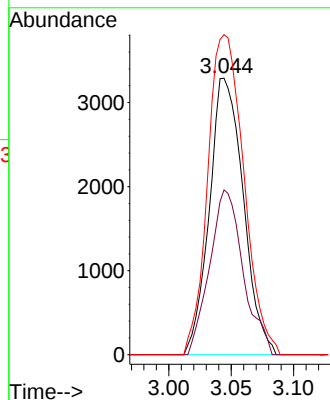
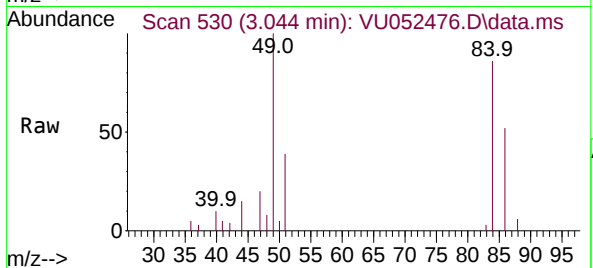




#16
Methylene chloride
Concen: 0.350 ug/L
RT: 3.044 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU052476.D
Acq: 21 Dec 2022 14:43

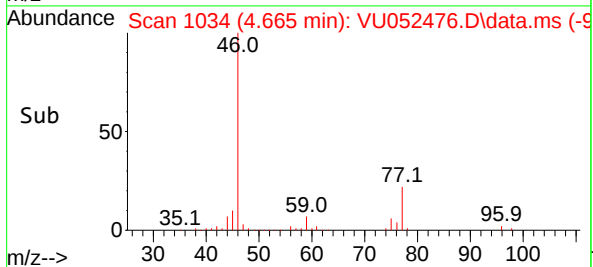
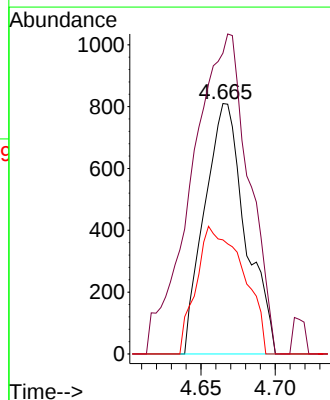
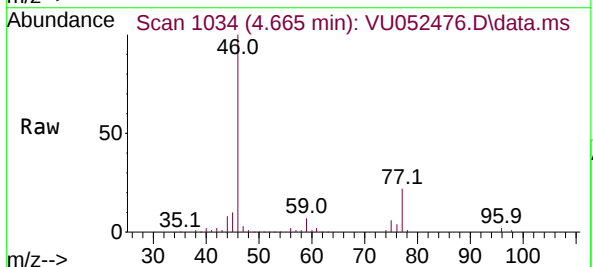
Instrument :
MSVOA_U
ClientSampleId :
VIBLK137

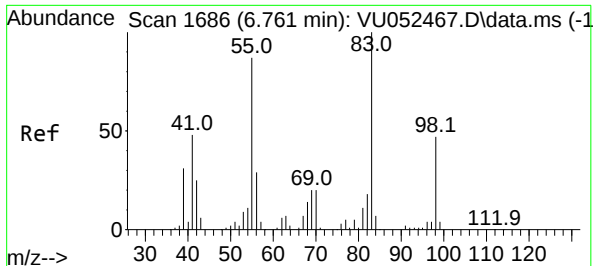
Tgt Ion: 84 Resp: 6238
Ion Ratio Lower Upper
84 100
86 59.6 44.7 83.1
49 115.7 93.3 173.3



#22
cis-1,2-Dichloroethene
Concen: 0.108 ug/L
RT: 4.665 min Scan# 1034
Delta R.T. -0.000 min
Lab File: VU052476.D
Acq: 21 Dec 2022 14:43

Tgt Ion: 96 Resp: 1549
Ion Ratio Lower Upper
96 100
61 120.1 96.9 180.1
98 45.6 44.7 83.1

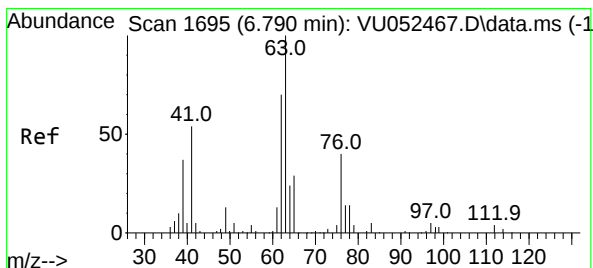
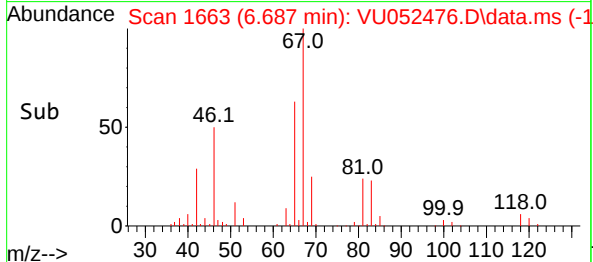
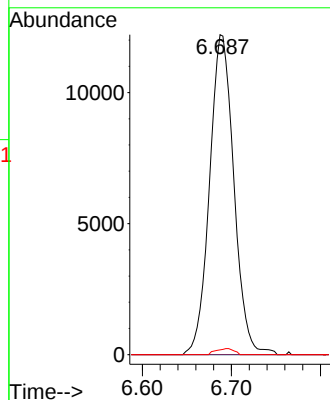
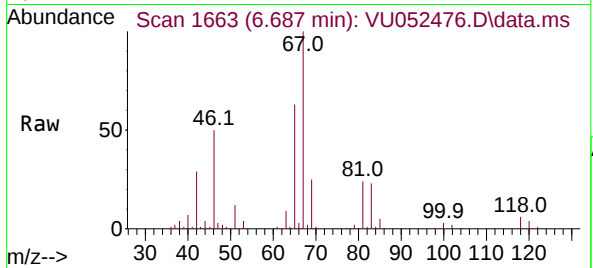




#35
Methylcyclohexane
Concen: 1.075 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.074 min
Lab File: VU052476.D
Acq: 21 Dec 2022 14:43

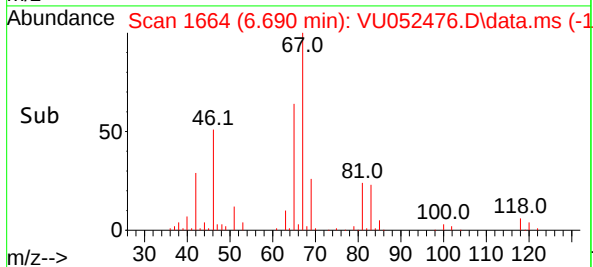
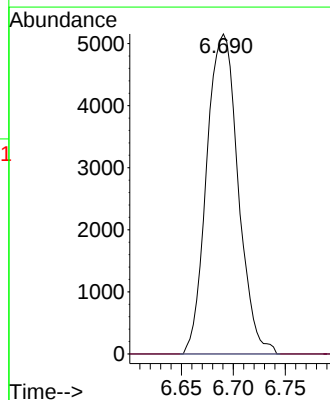
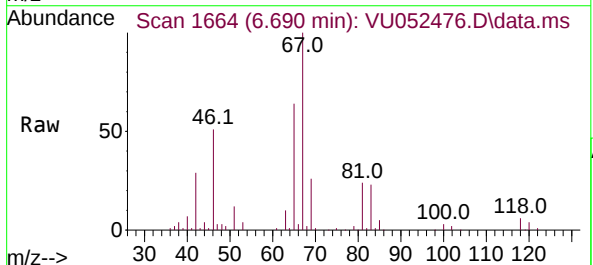
Instrument :
MSVOA_U
ClientSampleId :
VIBLK137

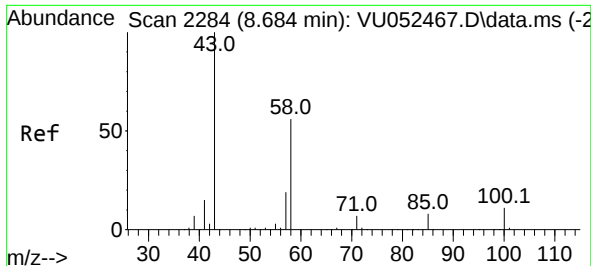
Tgt Ion: 83 Resp: 23164
Ion Ratio Lower Upper
83 100
55 0.0 71.4 107.0#
98 1.4 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.638 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.100 min
Lab File: VU052476.D
Acq: 21 Dec 2022 14:43

Tgt Ion: 63 Resp: 10879
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



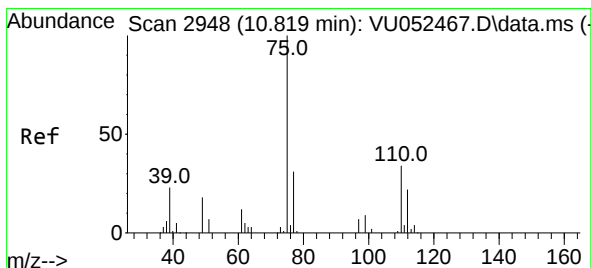
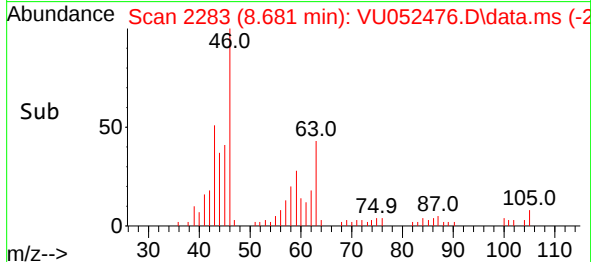
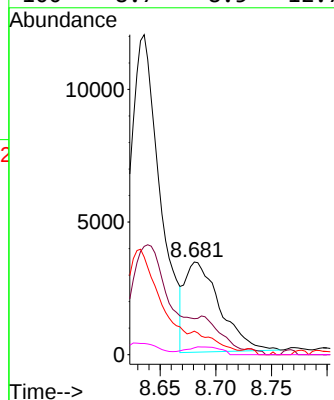
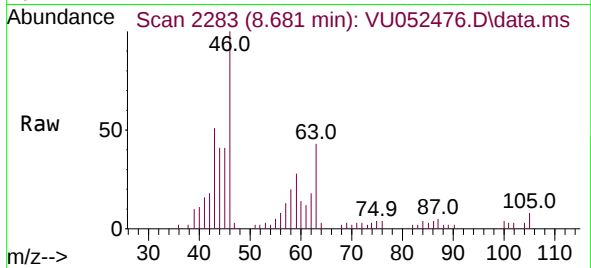


#48
2-Hexanone
Concen: 0.795 ug/L
RT: 8.681 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052476.D
Acq: 21 Dec 2022 14:43

Instrument :
MSVOA_U
ClientSampleId :
VIBLK137

Tgt Ion: 43 Resp: 7468

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.1	66.1#
57	0.0	14.6	21.8#
100	8.7	8.5	12.7



#61
1,2,3-Trichloropropane
Concen: 0.942 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052476.D
Acq: 21 Dec 2022 14:43

Tgt Ion: 75 Resp: 9469

Ion	Ratio	Lower	Upper
75	100		
110	1.2	27.9	41.9#
77	30.1	25.9	38.9

