

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022023\
 Data File : VU053142.D
 Acq On : 20 Feb 2023 10:47
 Operator : JC/MD
 Sample : 01612-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM88

Quant Time: Feb 20 12:47:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 19 23:26:18 2023
 Response via : Initial Calibration

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

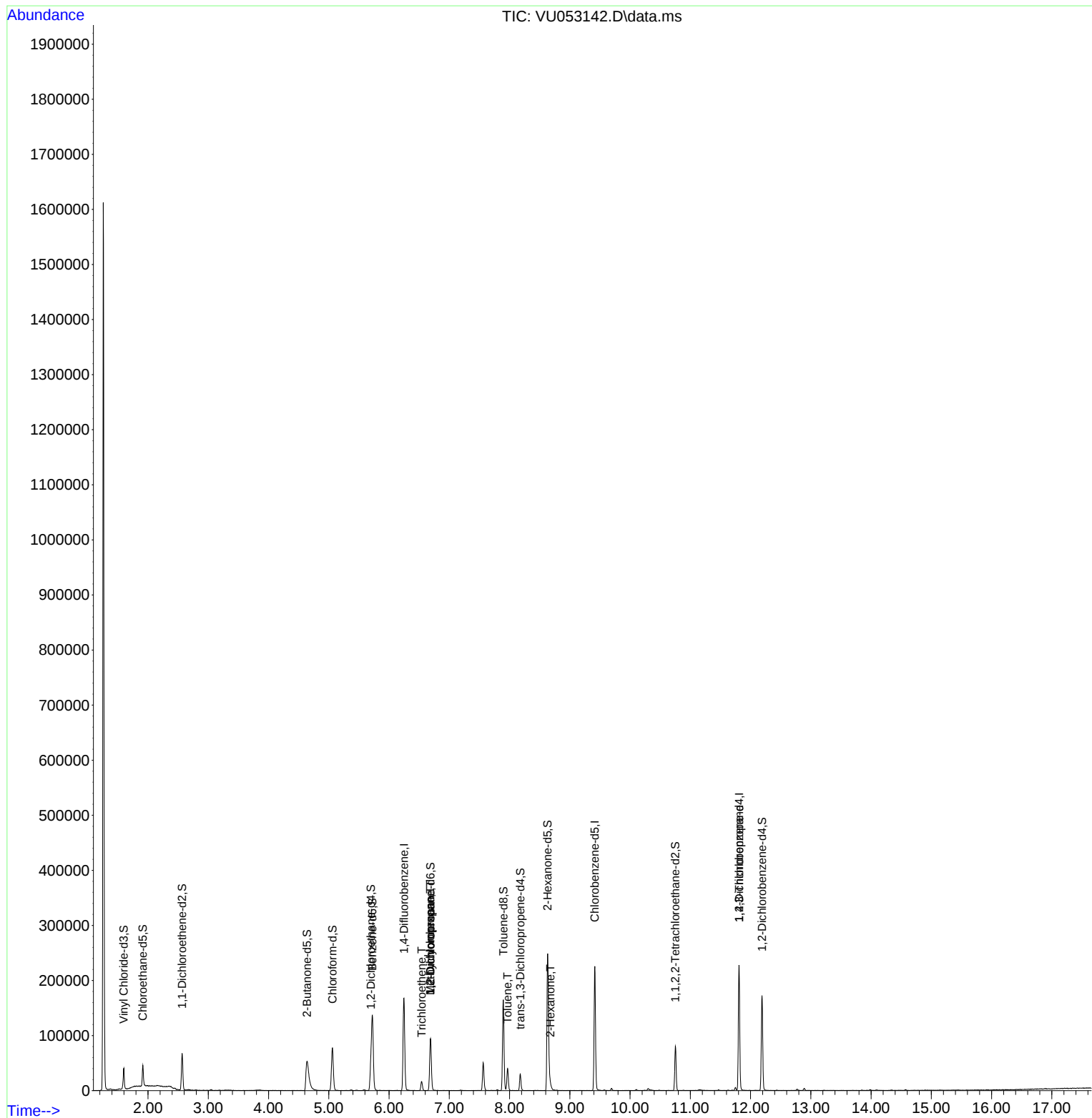
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	139682	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	121789	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	57988	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	25699	3.840	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.913	69	27715	4.406	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.200%	
11) 1,1-Dichloroethene-d2	2.566	65	12255	3.993	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.800%	
20) 2-Butanone-d5	4.640	46	114504	55.872	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	111.740%	
24) Chloroform-d	5.061	84	71119	4.618	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
26) 1,2-Dichloroethane-d4	5.698	65	37577	4.843	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.800%	
32) Benzene-d6	5.723	84	130967	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	6.688	67	46486	4.877	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.600%	
41) Toluene-d8	7.897	98	111761	4.520	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	8.177	79	17268	4.475	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.630	63	90666	52.922	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.840%	
56) 1,1,2,2-Tetrachloroeth...	10.752	84	40463	4.943	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.800%	
66) 1,2-Dichlorobenzene-d4	12.189	152	43694	5.044	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.800%	
Target Compounds						
					Qvalue	
34) Trichloroethene	6.540	95	6049	0.613	ug/L	99
35) Methylcyclohexane	6.685	83	10447	0.653	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	4733	0.495	ug/L #	90
42) Toluene	7.968	91	30107	0.790	ug/L	94
48) 2-Hexanone	8.678	43	4690	1.281	ug/L #	45
61) 1,2,3-Trichloropropane	11.810	75	7611	1.367	ug/L #	70

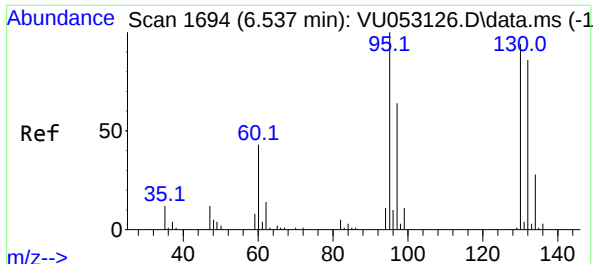
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022023\
Data File : VU053142.D
Acq On : 20 Feb 2023 10:47
Operator : JC/MD
Sample : 01612-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COM88

Quant Time: Feb 20 12:47:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021023WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Feb 19 23:26:18 2023
Response via : Initial Calibration



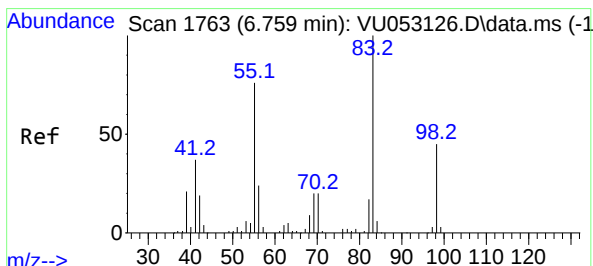
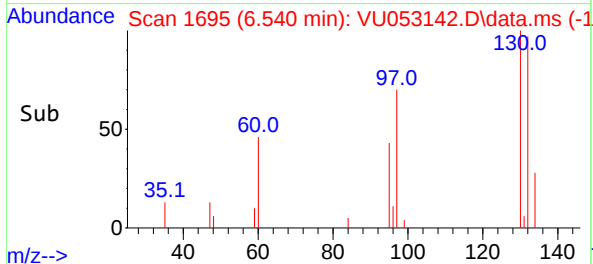
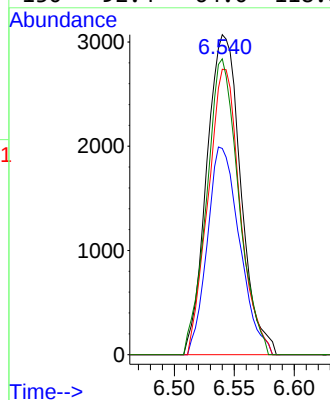
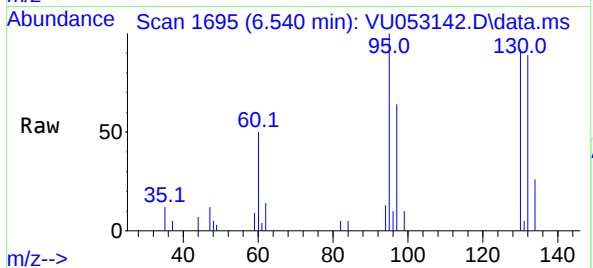


#34
Trichloroethene
Concen: 0.613 ug/L
RT: 6.540 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU053142.D
Acq: 20 Feb 2023 10:47

Instrument :
MSVOA_U
ClientSampleId :
COM88

Tgt Ion: 95 Resp: 6049

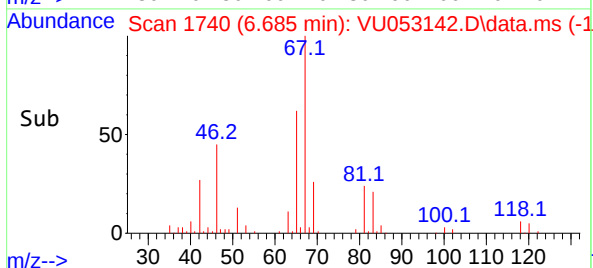
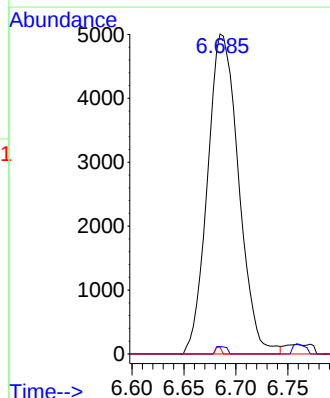
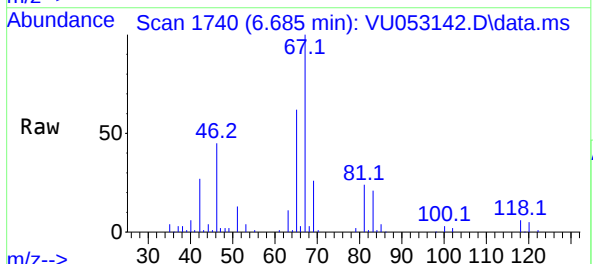
Ion	Ratio	Lower	Upper
95	100		
97	64.4	44.7	82.9
132	89.2	62.3	115.7
130	92.4	64.0	118.8

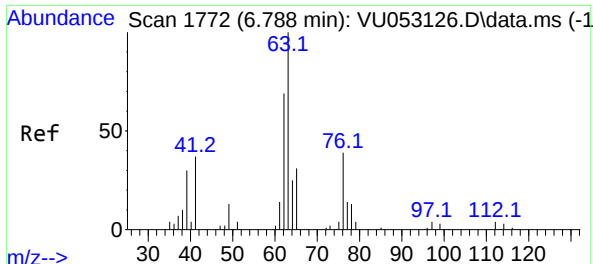


#35
Methylcyclohexane
Concen: 0.653 ug/L
RT: 6.685 min Scan# 1740
Delta R.T. -0.074 min
Lab File: VU053142.D
Acq: 20 Feb 2023 10:47

Tgt Ion: 83 Resp: 10447

Ion	Ratio	Lower	Upper
83	100		
55	0.8	57.9	86.9#
98	0.4	36.4	54.6#

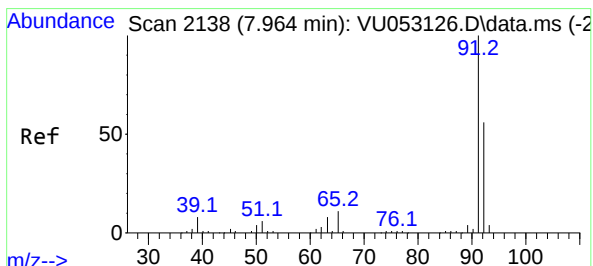
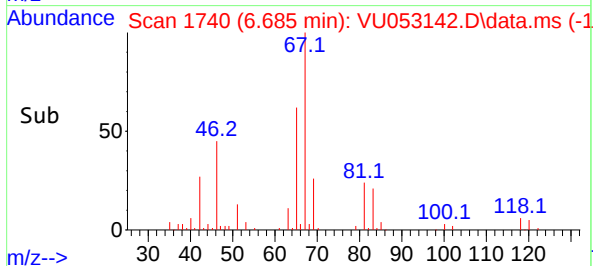
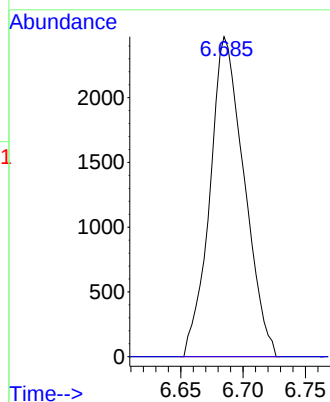
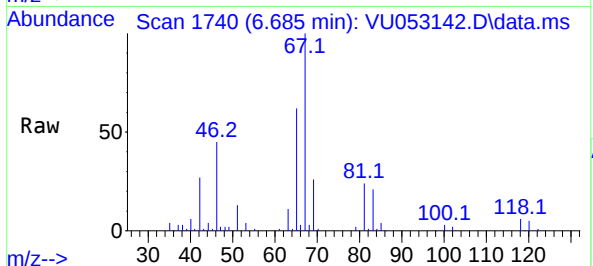




#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.685 min Scan# 11
Delta R.T. -0.103 min
Lab File: VU053142.D
Acq: 20 Feb 2023 10:47

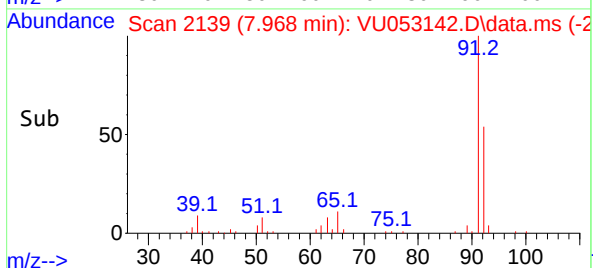
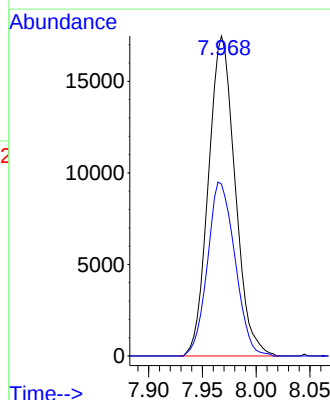
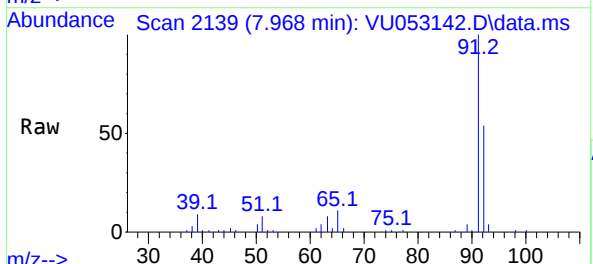
Instrument :
MSVOA_U
ClientSampleId :
COM88

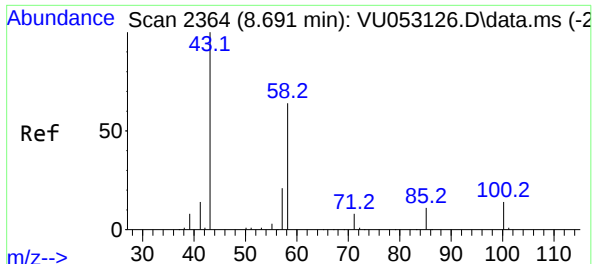
Tgt Ion: 63 Resp: 4733
Ion Ratio Lower Upper
63 100
112 0.0 2.7 4.1#



#42
Toluene
Concen: 0.790 ug/L
RT: 7.968 min Scan# 2139
Delta R.T. 0.003 min
Lab File: VU053142.D
Acq: 20 Feb 2023 10:47

Tgt Ion: 91 Resp: 30107
Ion Ratio Lower Upper
91 100
92 53.7 40.5 75.3



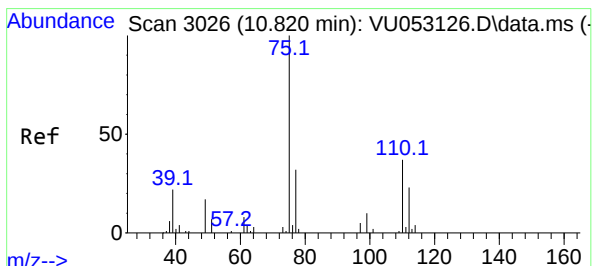
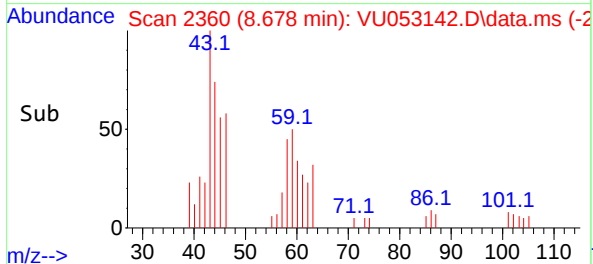
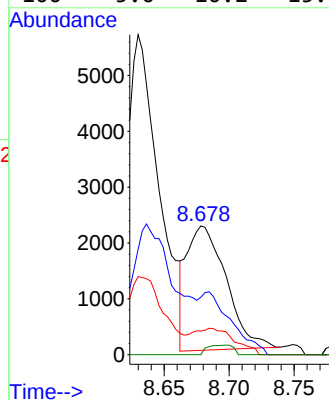
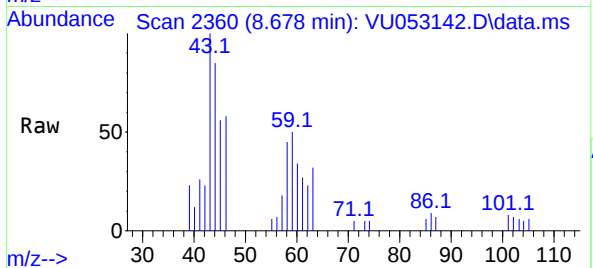


#48
2-Hexanone
Concen: 1.281 ug/L
RT: 8.678 min Scan# 21
Delta R.T. -0.013 min
Lab File: VU053142.D
Acq: 20 Feb 2023 10:47

Instrument :
MSVOA_U
ClientSampleId :
COM88

Tgt Ion: 43 Resp: 4690

Ion	Ratio	Lower	Upper
43	100		
58	0.0	50.3	75.5#
57	21.5	17.4	26.0
100	5.0	10.2	15.2#



#61
1,2,3-Trichloropropane
Concen: 1.367 ug/L
RT: 11.810 min Scan# 3334
Delta R.T. 0.990 min
Lab File: VU053142.D
Acq: 20 Feb 2023 10:47

Tgt Ion: 75 Resp: 7611

Ion	Ratio	Lower	Upper
75	100		
110	1.3	28.6	42.8#
77	34.0	27.6	41.4

