

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
 Data File : VU055517.D
 Acq On : 26 Sep 2023 15:17
 Operator : MD/SY
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 04:49:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 04:44:22 2023
 Response via : Initial Calibration

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

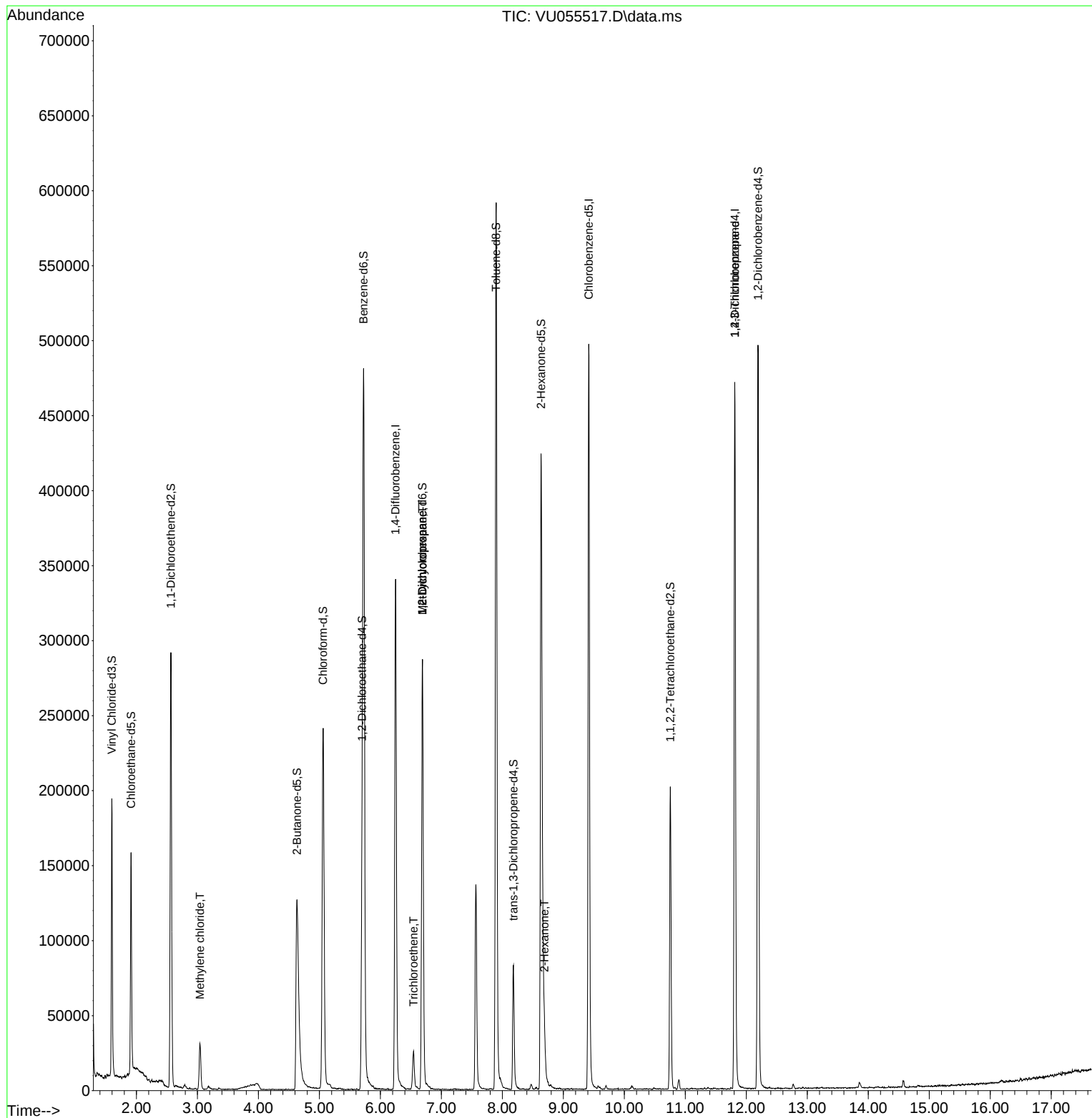
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	282767	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	290937	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	133371	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	133764	4.680	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	93.600%	
7) Chloroethane-d5	1.911	69	105446	4.187	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.800%	
11) 1,1-Dichloroethene-d2	2.563	65	56231	4.780	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	95.600%	
20) 2-Butanone-d5	4.631	46	232922	45.122	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.240%	
24) Chloroform-d	5.059	84	237087	4.586	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.698	65	113090	4.548	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.724	84	478746	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.689	67	141625	4.658	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.898	98	413981	4.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.200%	
43) trans-1,3-Dichloroprop...	8.181	79	49829	4.670	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	93.400%	
46) 2-Hexanone-d5	8.634	63	138962	42.816	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.640%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	105235	4.618	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	137886	5.122	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	102.400%	
Target Compounds						
					Qvalue	
16) Methylene chloride	3.039	84	15759	0.665	ug/L	97
34) Trichloroethene	6.544	95	7806	0.330	ug/L	96
35) Methylcyclohexane	6.689	83	35294	1.034	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	15609	0.713	ug/L #	89
48) 2-Hexanone	8.689	43	22909	2.976	ug/L #	76
61) 1,2,3-Trichloropropane	11.811	75	16254	1.561	ug/L #	67

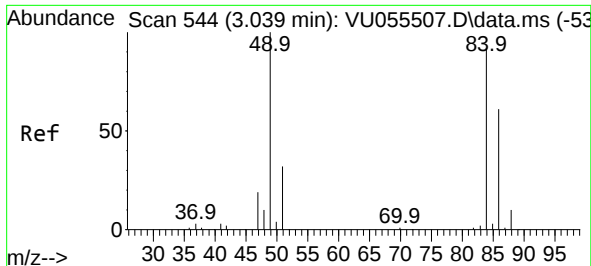
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092623\
Data File : VU055517.D
Acq On : 26 Sep 2023 15:17
Operator : MD/SY
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

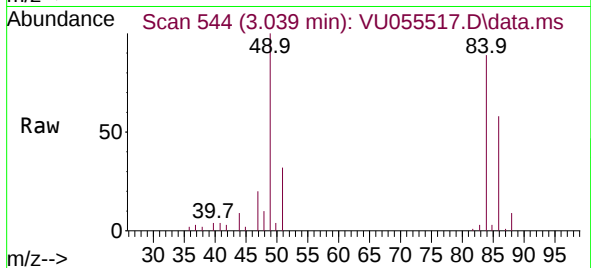
Quant Time: Sep 27 04:49:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 04:44:22 2023
Response via : Initial Calibration



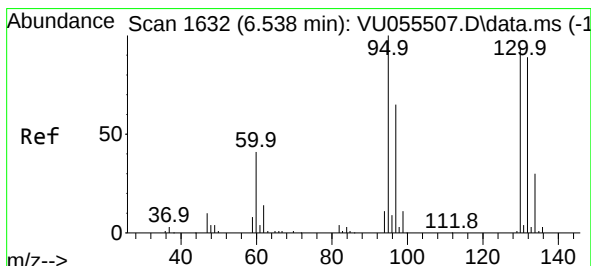
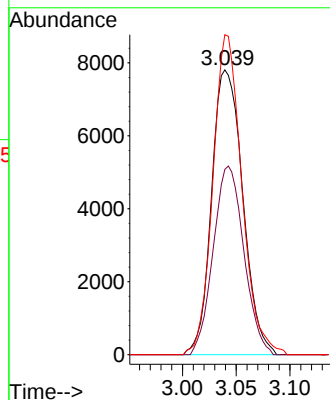
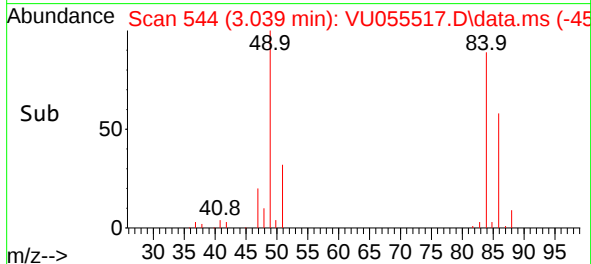


#16
Methylene chloride
Concen: 0.665 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU055517.D
Acq: 26 Sep 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :

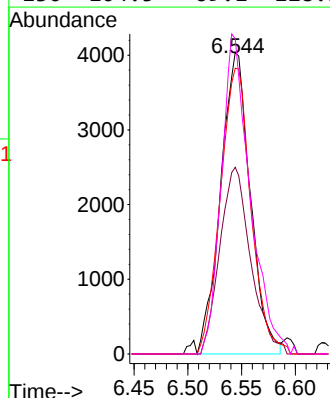
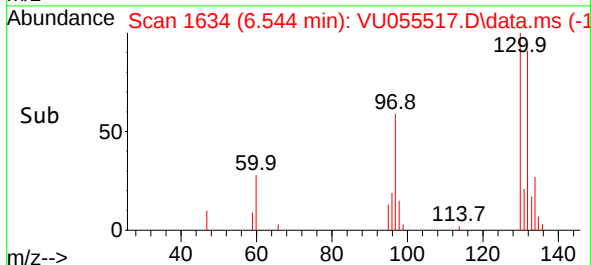
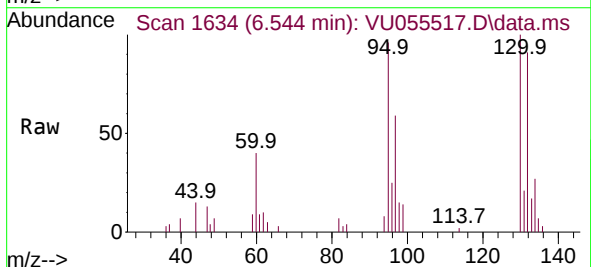


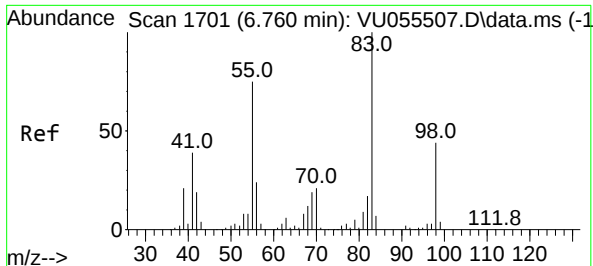
Tgt Ion: 84 Resp: 15759
Ion Ratio Lower Upper
84 100
86 65.1 44.9 83.3
49 116.5 78.8 146.3



#34
Trichloroethene
Concen: 0.330 ug/L
RT: 6.544 min Scan# 1634
Delta R.T. 0.006 min
Lab File: VU055517.D
Acq: 26 Sep 2023 15:17

Tgt Ion: 95 Resp: 7806
Ion Ratio Lower Upper
95 100
97 61.9 45.4 84.2
132 94.7 65.2 121.2
130 104.5 69.1 128.3

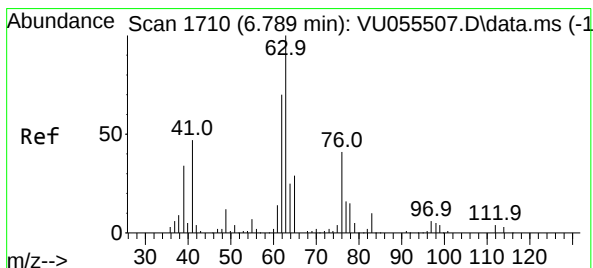
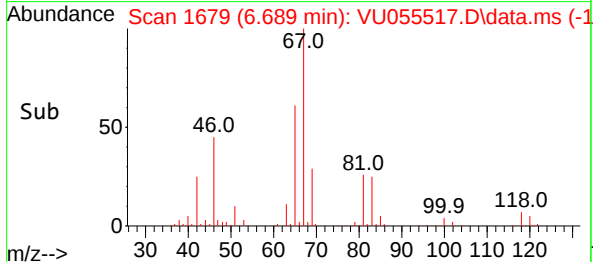
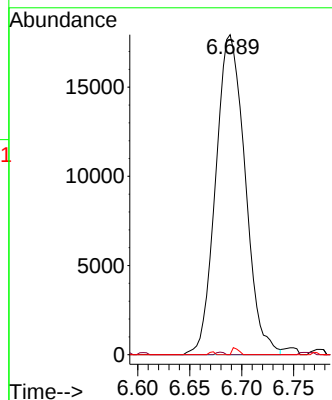
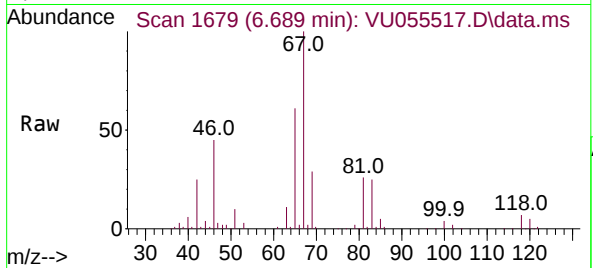




#35
Methylcyclohexane
Concen: 1.034 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055517.D
Acq: 26 Sep 2023 15:17

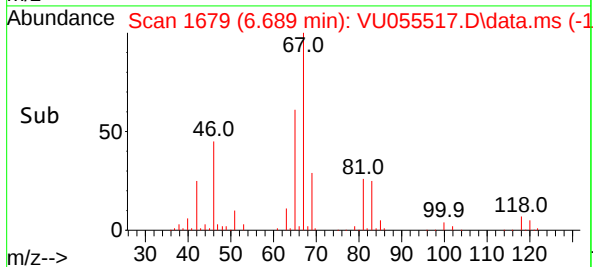
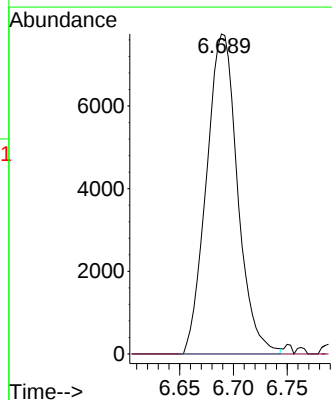
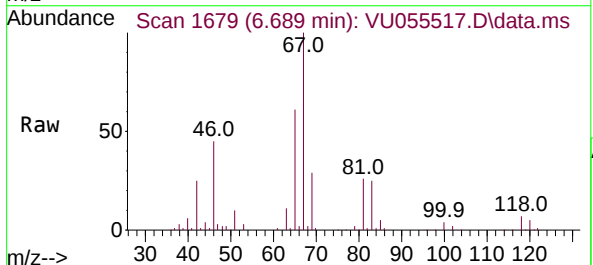
Instrument :
MSVOA_U
ClientSampleId :

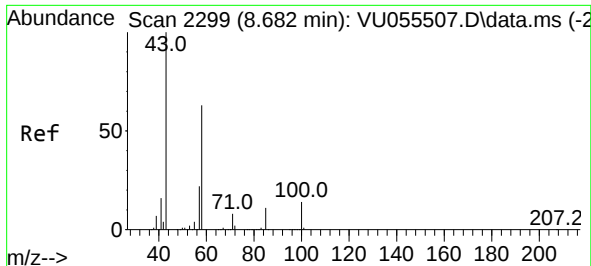
Tgt Ion: 83 Resp: 35294
Ion Ratio Lower Upper
83 100
55 0.0 59.1 88.7#
98 0.5 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.713 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055517.D
Acq: 26 Sep 2023 15:17

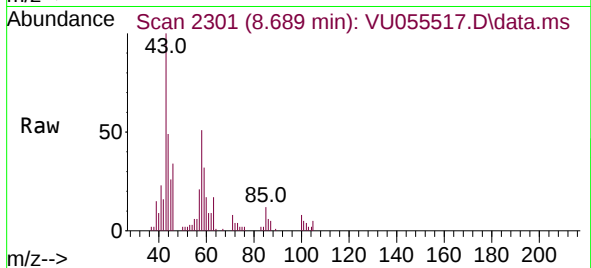
Tgt Ion: 63 Resp: 15609
Ion Ratio Lower Upper
63 100
112 0.3 3.0 4.6#



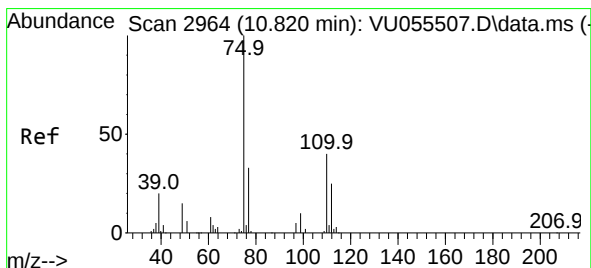
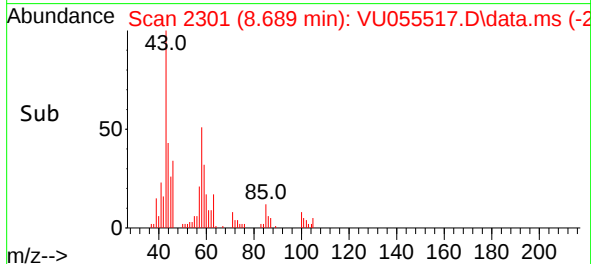
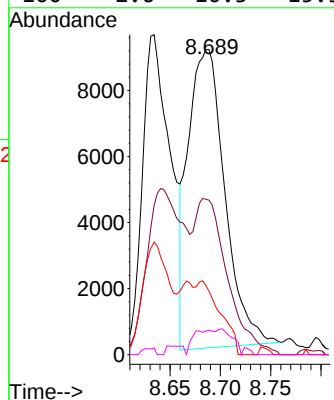


#48
2-Hexanone
Concen: 2.976 ug/L
RT: 8.689 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU055517.D
Acq: 26 Sep 2023 15:17

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:	43	Resp:	22909
Ion	Ratio	Lower	Upper
43	100		
58	47.6	48.5	72.7#
57	1.6	17.0	25.4#
100	2.6	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.561 ug/L
RT: 11.811 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055517.D
Acq: 26 Sep 2023 15:17

Tgt Ion:	75	Resp:	16254
Ion	Ratio	Lower	Upper
75	100		
110	2.5	30.6	45.8#
77	31.5	26.7	40.1

