

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
 Data File : VU052469.D
 Acq On : 21 Dec 2022 10:53
 Operator : JC/MD
 Sample : N6034-18
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BGLP8

Quant Time: Dec 22 00:29:10 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)

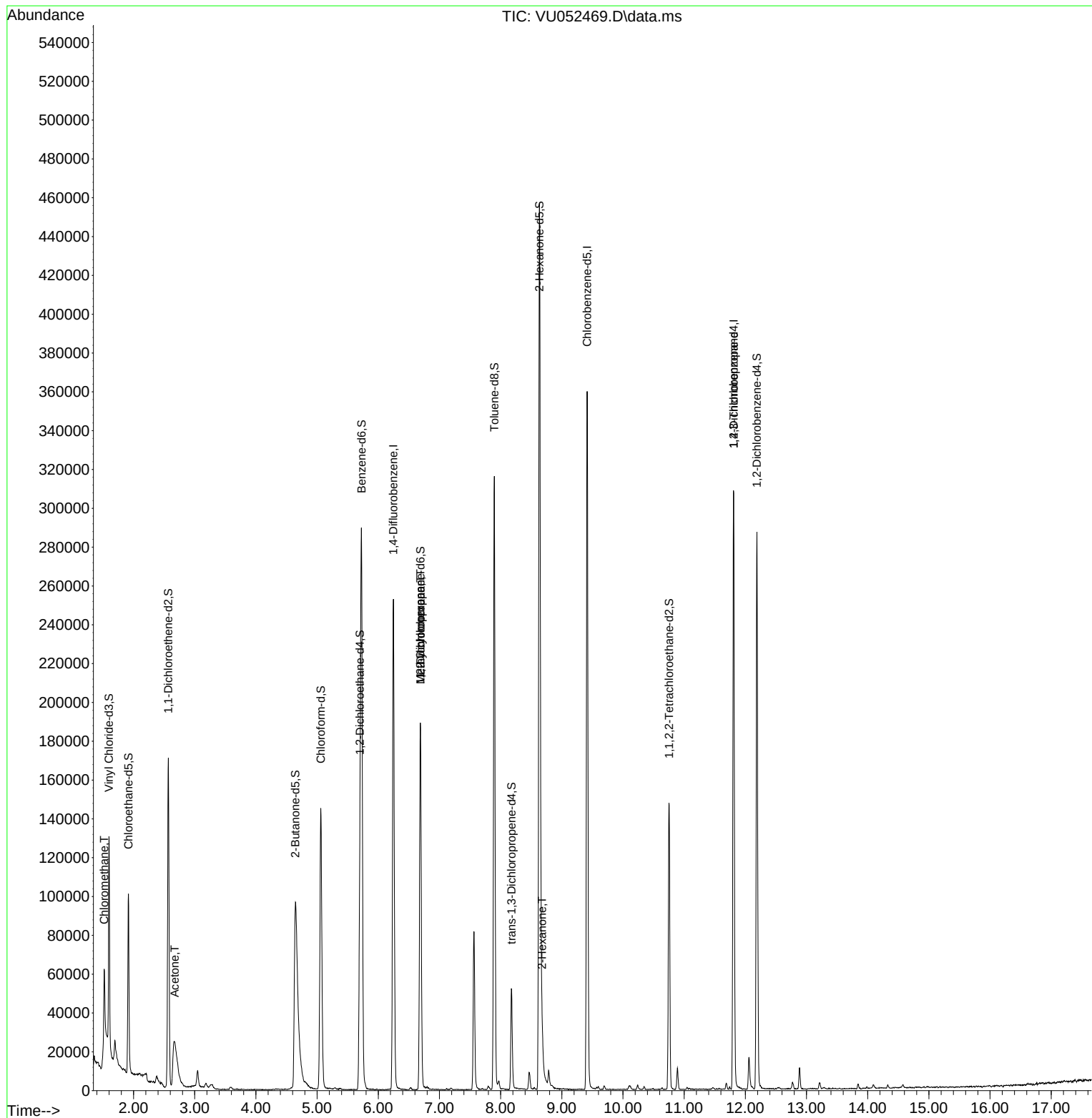
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	189427	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	190823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	80343	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	79763	4.156	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.200%
7) Chloroethane-d5	1.916	69	68426	4.134	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.569	65	34111	4.131	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.600%
20) 2-Butanone-d5	4.646	46	241719	40.617	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.240%
24) Chloroform-d	5.060	84	131996	4.077	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.600%
26) 1,2-Dichloroethane-d4	5.700	65	78880	4.200	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
32) Benzene-d6	5.726	84	263112	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.400%
36) 1,2-Dichloropropane-d6	6.687	67	92658	4.114	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	82.200%
41) Toluene-d8	7.896	98	201461	3.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.176	79	30035	3.895	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.800%
46) 2-Hexanone-d5	8.633	63	162339	38.477	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.960%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	76695	4.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	80.200%
66) 1,2-Dichlorobenzene-d4	12.189	152	70492	4.310	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	86.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	25684	1.056	ug/L	99
13) Acetone	2.671	43	75055	17.108	ug/L	60
35) Methylcyclohexane	6.691	83	19999	0.825	ug/L #	14
37) 1,2-Dichloropropane	6.691	63	9389	0.490	ug/L #	88
48) 2-Hexanone	8.678	43	7692	0.728	ug/L #	38
61) 1,2,3-Trichloropropane	11.809	75	11430	0.992	ug/L #	70

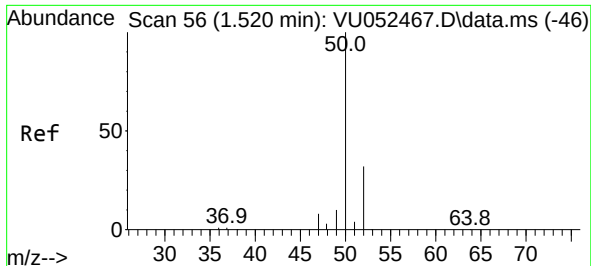
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122122\
Data File : VU052469.D
Acq On : 21 Dec 2022 10:53
Operator : JC/MD
Sample : N6034-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGLP8

Quant Time: Dec 22 00:29:10 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

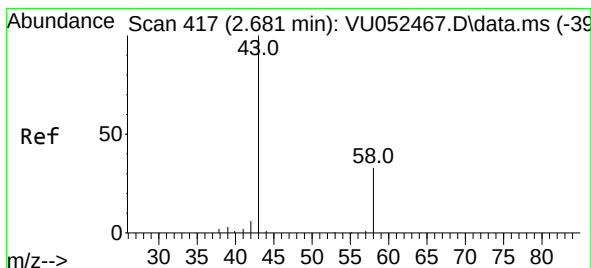
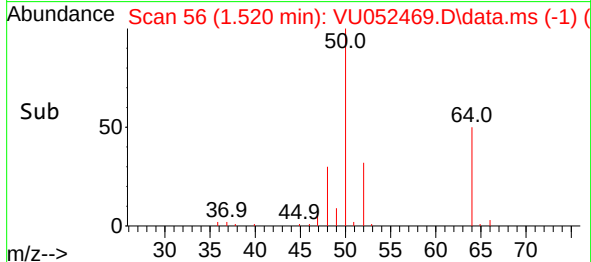
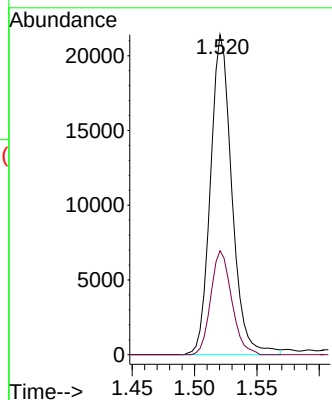
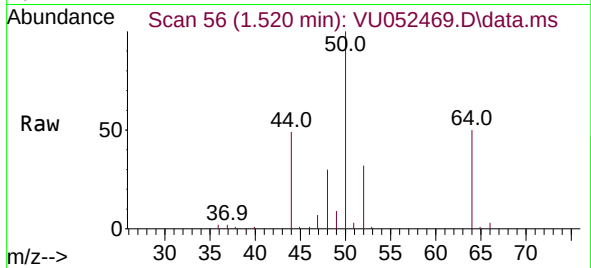




#3
Chloromethane
Concen: 1.056 ug/L
RT: 1.520 min Scan# 50
Delta R.T. 0.000 min
Lab File: VU052469.D
Acq: 21 Dec 2022 10:53

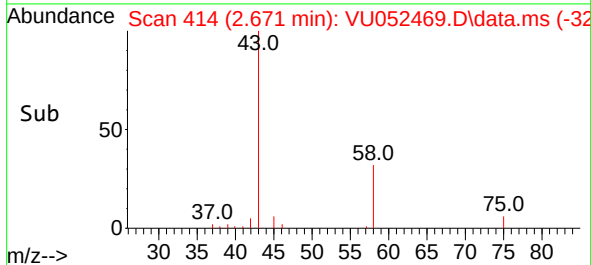
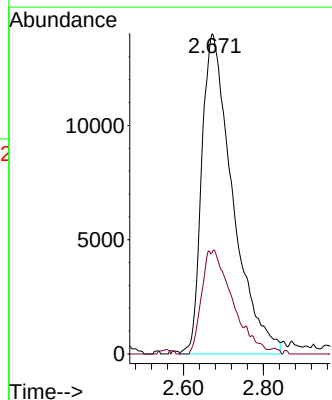
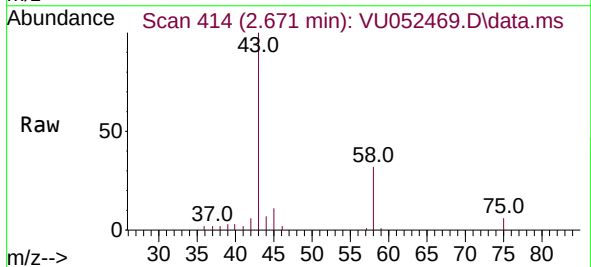
Instrument :
MSVOA_U
ClientSampleId :
BGLP8

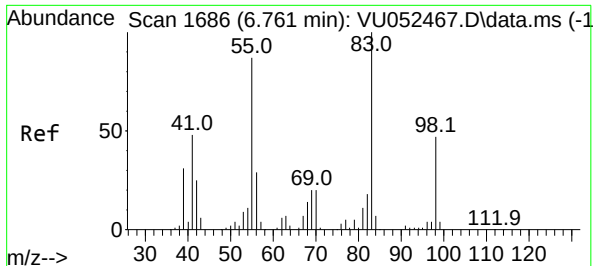
Tgt Ion: 50 Resp: 25684
Ion Ratio Lower Upper
50 100
52 32.5 23.0 42.6



#13
Acetone
Concen: 17.108 ug/L
RT: 2.671 min Scan# 414
Delta R.T. -0.009 min
Lab File: VU052469.D
Acq: 21 Dec 2022 10:53

Tgt Ion: 43 Resp: 75055
Ion Ratio Lower Upper
43 100
58 10.2 0.0 65.4

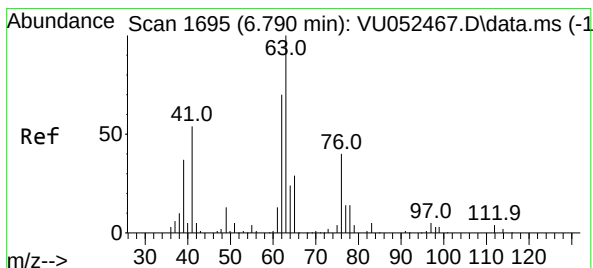
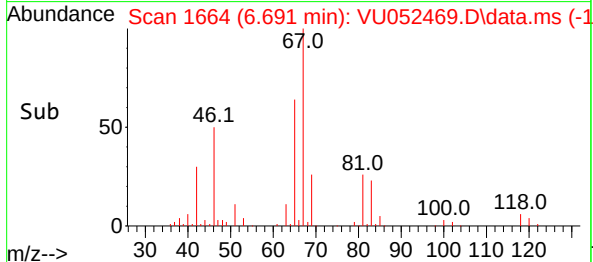
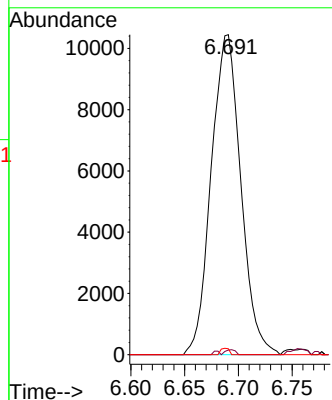
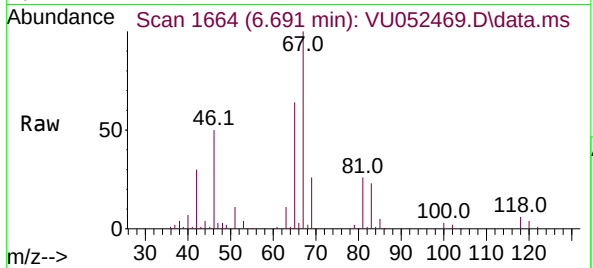




#35
Methylcyclohexane
Concen: 0.825 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU052469.D
Acq: 21 Dec 2022 10:53

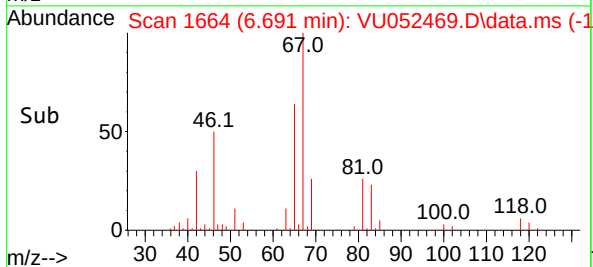
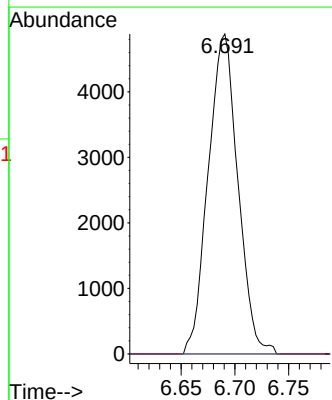
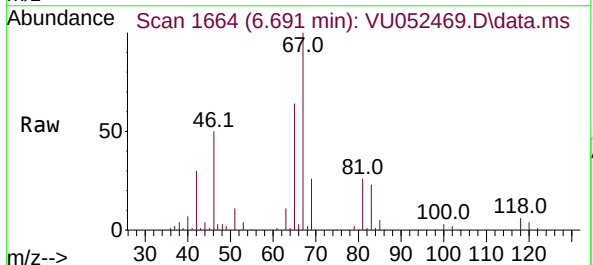
Instrument :
MSVOA_U
ClientSampleId :
BGLP8

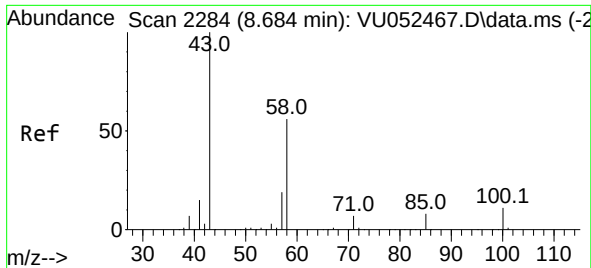
Tgt Ion: 83 Resp: 19999
Ion Ratio Lower Upper
83 100
55 0.5 71.4 107.0#
98 0.6 36.5 54.7#



#37
1,2-Dichloropropane
Concen: 0.490 ug/L
RT: 6.691 min Scan# 1664
Delta R.T. -0.099 min
Lab File: VU052469.D
Acq: 21 Dec 2022 10:53

Tgt Ion: 63 Resp: 9389
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#

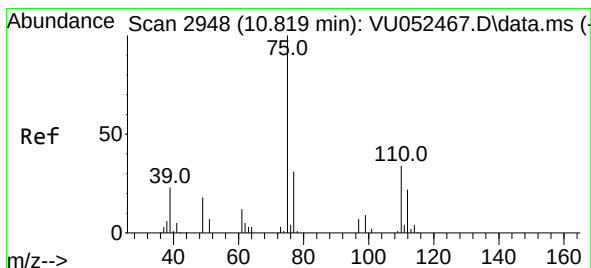
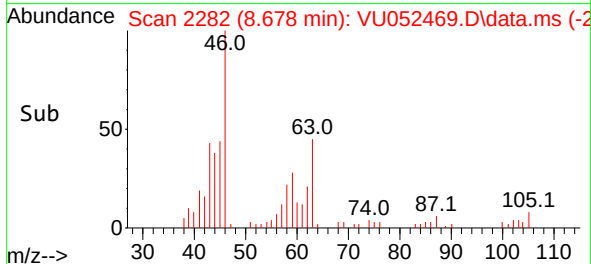
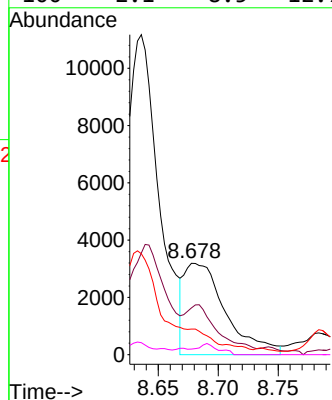
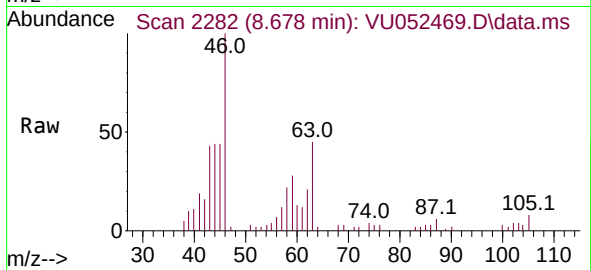




#48
2-Hexanone
Concen: 0.728 ug/L
RT: 8.678 min Scan# 21
Delta R.T. -0.006 min
Lab File: VU052469.D
Acq: 21 Dec 2022 10:53

Instrument :
MSVOA_U
ClientSampleId :
BGLP8

Tgt Ion: 43 Resp: 7692
Ion Ratio Lower Upper
43 100
58 0.0 44.1 66.1#
57 0.0 14.6 21.8#
100 2.1 8.5 12.7#



#61
1,2,3-Trichloropropane
Concen: 0.992 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU052469.D
Acq: 21 Dec 2022 10:53

Tgt Ion: 75 Resp: 11430
Ion Ratio Lower Upper
75 100
110 1.9 27.9 41.9#
77 31.8 25.9 38.9

