

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
 Data File : VU043701.D
 Acq On : 13 May 2021 13:33
 Operator : SY/MD
 Sample : M2376-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1Y8

Quant Time: May 14 01:49:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri May 14 01:48:16 2021
 Response via : Initial Calibration

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

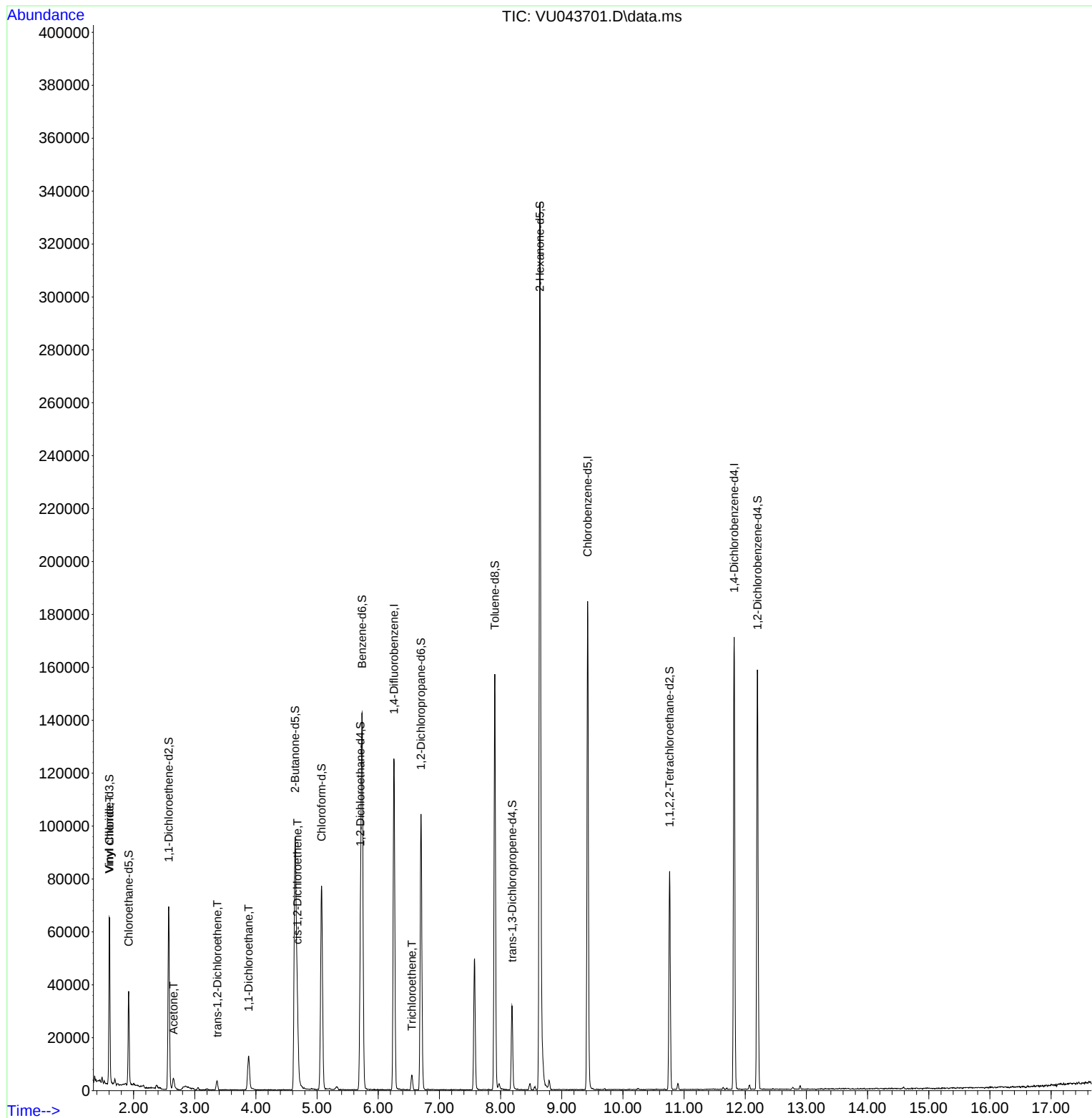
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	91451	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	91574	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	41006	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	26465	3.60	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	72.00%
7) Chloroethane-d5	1.919	69	23741	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.20%
11) 1,1-Dichloroethene-d2	2.575	65	13659	3.78	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.60%
20) 2-Butanone-d5	4.642	46	164187	71.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	143.84%#
24) Chloroform-d	5.073	84	69056	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	5.710	65	44347	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.735	84	116860	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.700	67	46565	5.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.20%
41) Toluene-d8	7.906	98	93858	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloroprop...	8.189	79	16884	4.82	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.40%
46) 2-Hexanone-d5	8.642	63	102564	69.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	139.56%#
56) 1,1,2,2-Tetrachloroeth...	10.764	84	40640	5.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.60%
66) 1,2-Dichlorobenzene-d4	12.201	152	37515	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	19366	3.13	ug/L	98
13) Acetone	2.652	43	6017	3.95	ug/L	98
18) trans-1,2-Dichloroethene	3.369	96	1226	0.23	ug/L	94
19) 1,1-Dichloroethane	3.880	63	15573	1.23	ug/L	95
22) cis-1,2-Dichloroethene	4.677	96	8542	1.36	ug/L	94
34) Trichloroethene	6.549	95	1990	0.32	ug/L	89

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

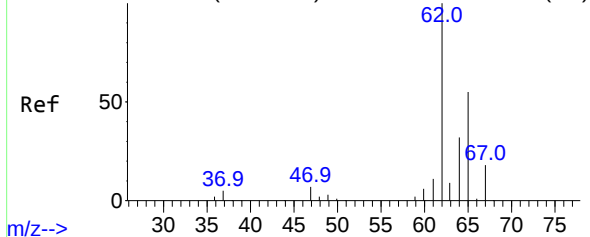
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051321\
Data File : VU043701.D
Acq On : 13 May 2021 13:33
Operator : SY/MD
Sample : M2376-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG1Y8

Quant Time: May 14 01:49:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri May 14 01:48:16 2021
Response via : Initial Calibration



Abundance Scan 83 (1.607 min): VU043695.D\data.ms (-74)



#5

Vinyl chloride

Concen: 3.13 ug/L

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU043701.D

Acq: 13 May 2021 13:33

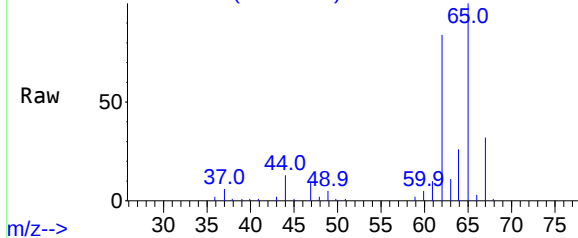
Tgt Ion: 62 Resp: 19366

Ion Ratio Lower Upper

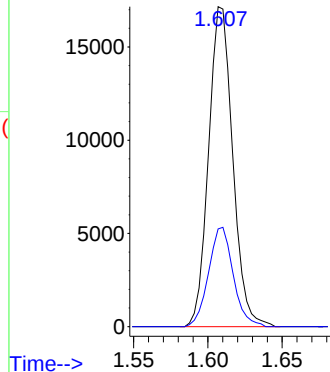
62 100

64 30.6 22.3 41.3

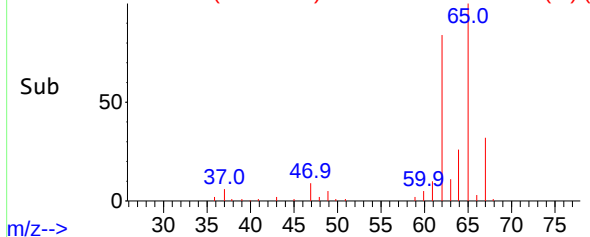
Abundance Scan 83 (1.607 min): VU043701.D\data.ms



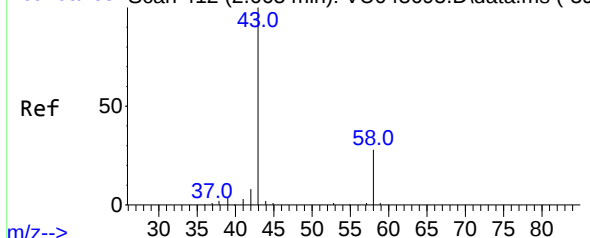
Abundance



Abundance Scan 83 (1.607 min): VU043701.D\data.ms (-1)



Abundance Scan 412 (2.665 min): VU043695.D\data.ms (-39)



#13

Acetone

Concen: 3.95 ug/L

RT: 2.652 min Scan# 408

Delta R.T. -0.013 min

Lab File: VU043701.D

Acq: 13 May 2021 13:33

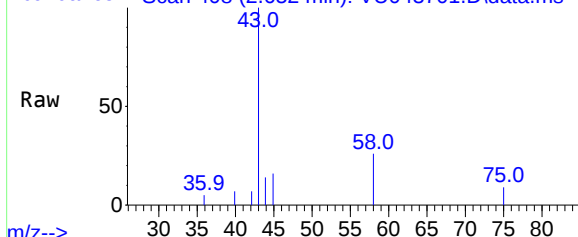
Tgt Ion: 43 Resp: 6017

Ion Ratio Lower Upper

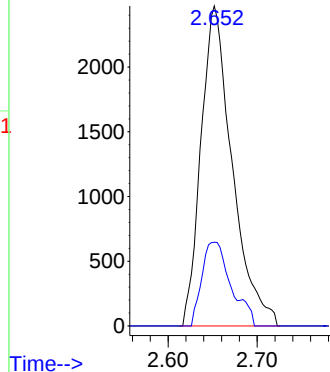
43 100

58 24.5 0.0 50.8

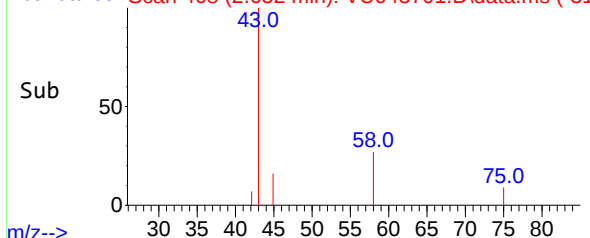
Abundance Scan 408 (2.652 min): VU043701.D\data.ms

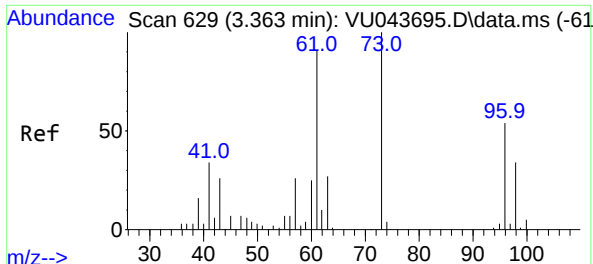


Abundance



Abundance Scan 408 (2.652 min): VU043701.D\data.ms (-31)



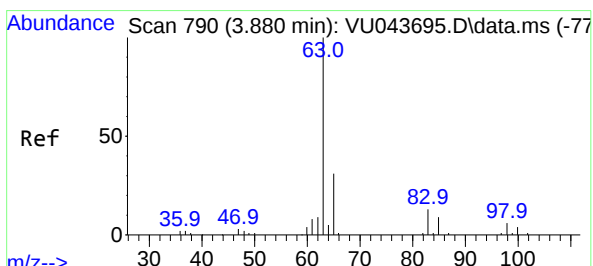
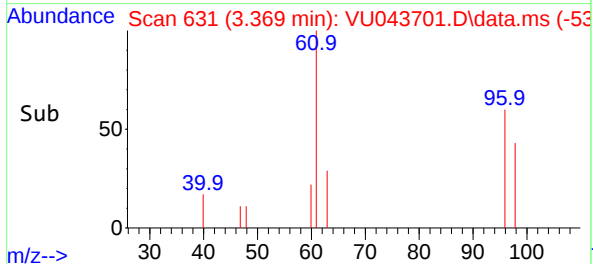
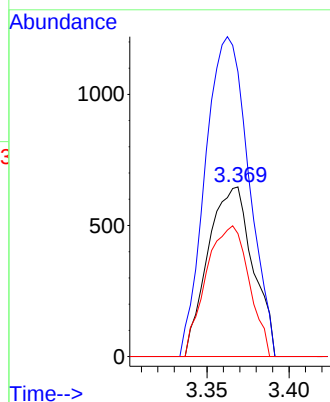
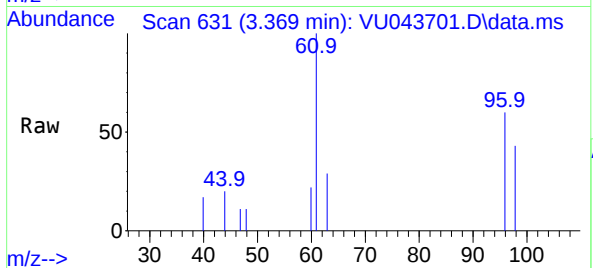


#18
trans-1,2-Dichloroethene
Concen: 0.23 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.006 min
Lab File: VU043701.D
Acq: 13 May 2021 13:33

Instrument :
MSVOA_U
ClientSampleId :
BG1Y8

Tgt Ion: 96 Resp: 1226

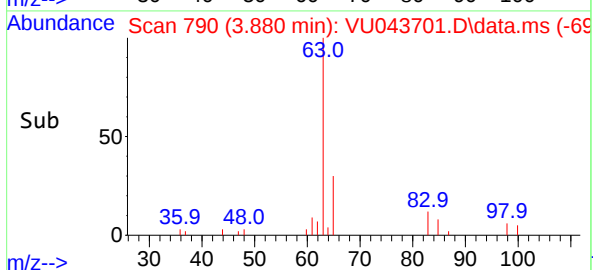
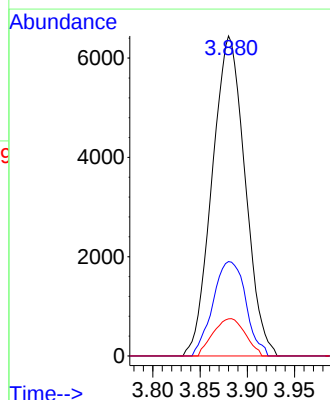
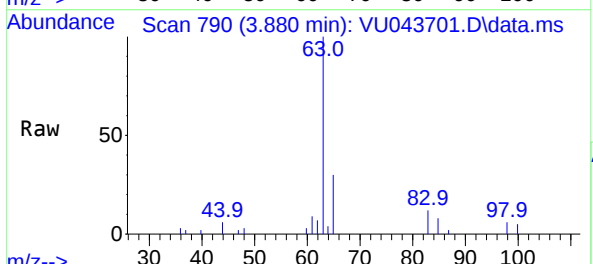
Ion	Ratio	Lower	Upper
96	100		
61	167.9	113.5	210.9
98	72.5	45.4	84.2

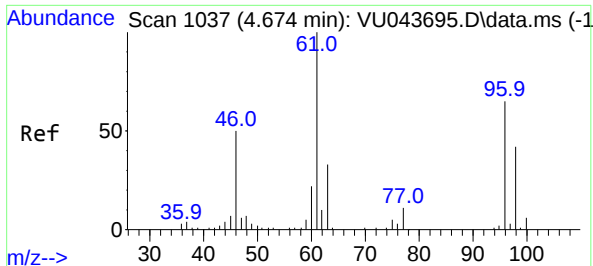


#19
1,1-Dichloroethane
Concen: 1.23 ug/L
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU043701.D
Acq: 13 May 2021 13:33

Tgt Ion: 63 Resp: 15573

Ion	Ratio	Lower	Upper
63	100		
65	29.5	22.7	42.1
83	11.6	9.4	17.4

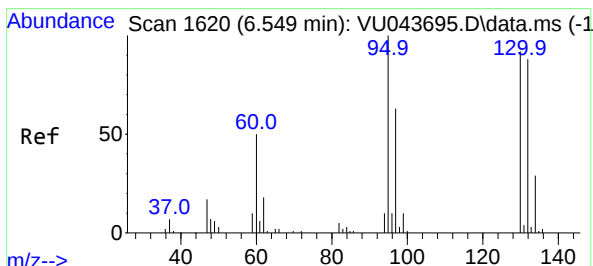
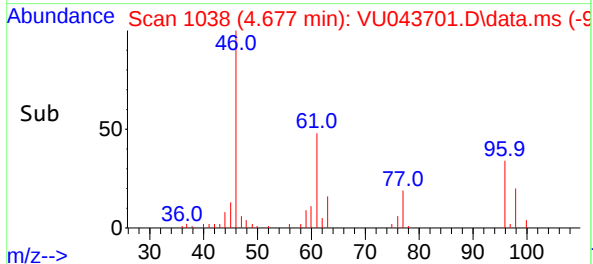
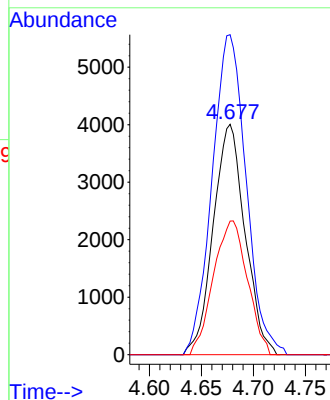
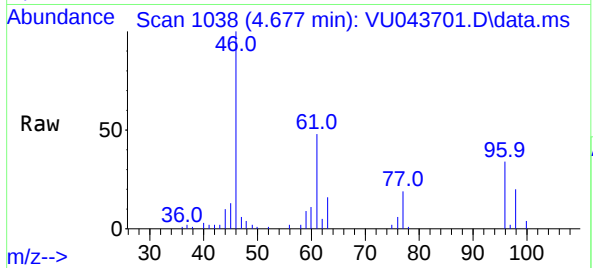




#22
cis-1,2-Dichloroethene
Concen: 1.36 ug/L
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043701.D
Acq: 13 May 2021 13:33

Instrument :
MSVOA_U
ClientSampleId :
BG1Y8

Tgt Ion: 96 Resp: 8542
Ion Ratio Lower Upper
96 100
61 138.9 102.8 190.8
98 58.0 42.8 79.6



#34
Trichloroethene
Concen: 0.32 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043701.D
Acq: 13 May 2021 13:33

Tgt Ion: 95 Resp: 1990
Ion Ratio Lower Upper
95 100
97 61.6 46.5 86.5
132 96.7 64.1 119.1
130 77.7 67.3 125.1

