

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112621\
 Data File : VW023725.D
 Acq On : 26 Nov 2021 14:59
 Operator : SY/MD
 Sample : M4821-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4644DL

Quant Time: Nov 27 03:53:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 27 03:48:32 2021
 Response via : Initial Calibration

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

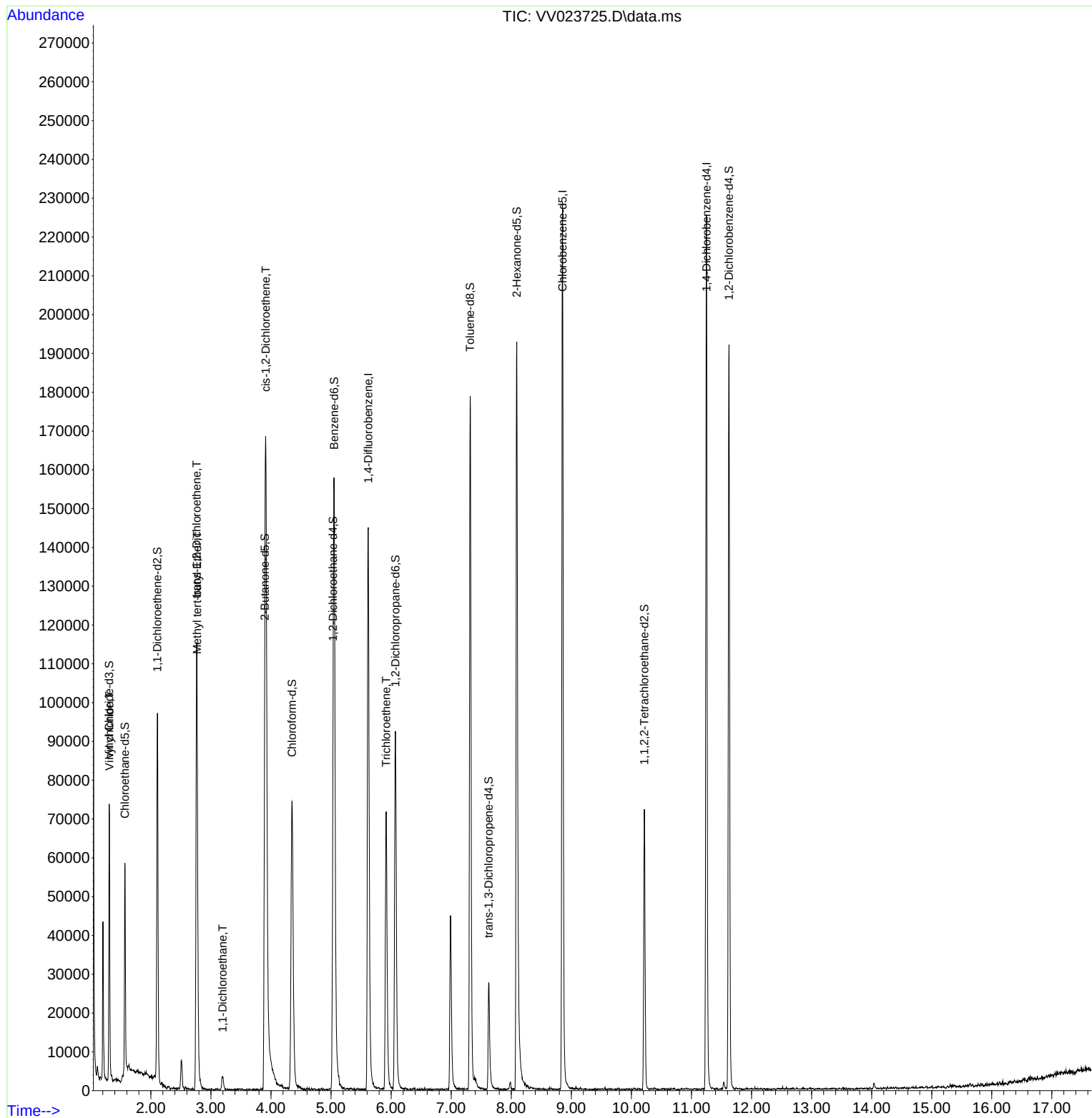
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	130047	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	128480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60367	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	34727	3.253	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	65.000%	
7) Chloroethane-d5	1.568	69	31188	3.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.108	63	48915	2.600	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.000%#	
20) 2-Butanone-d5	3.895	46	88952	69.310	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	138.620%#	
24) Chloroform-d	4.349	84	79006	4.250	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	5.034	65	39138	4.507	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.200%	
32) Benzene-d6	5.053	84	144297	4.123	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	6.072	67	43351	4.418	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.400%	
41) Toluene-d8	7.316	98	119929	3.667	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.400%	
43) trans-1,3-Dichloroprop...	7.625	79	16392	4.145	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.091	63	68931	52.457	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	104.920%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32183	4.558	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	52176	4.889	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.800%	
Target Compounds						
5) Vinyl chloride	1.310	62	10558	0.937	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	34468	1.930	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	34295	3.456	ug/L	99
19) 1,1-Dichloroethane	3.194	63	3544	0.212	ug/L	87
22) cis-1,2-Dichloroethene	3.912	96	81480	8.561	ug/L	99
34) Trichloroethene	5.918	95	24879	2.536	ug/L	96

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

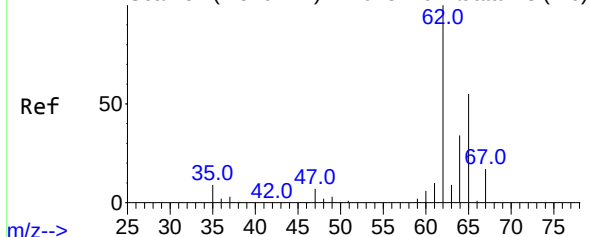
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112621\
Data File : VV023725.D
Acq On : 26 Nov 2021 14:59
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Quant Time: Nov 27 03:53:45 2021
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 27 03:48:32 2021
Response via : Initial Calibration



Abundance Scan 84 (1.310 min): VV023716.D\data.ms (-76)



#5

Vinyl chloride

Concen: 0.937 ug/L

RT: 1.310 min Scan# 84

Delta R.T. -0.000 min

Lab File: VV023725.D

Acq: 26 Nov 2021 14:59

Instrument :

MSVOA_V

ClientSampleId :

H4644DL

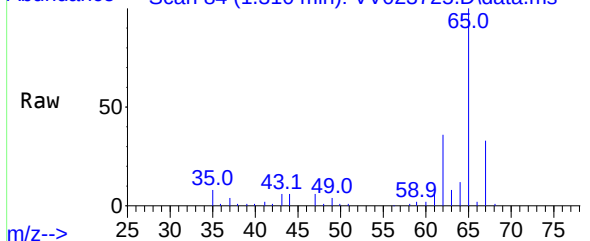
Tgt Ion: 62 Resp: 10558

Ion Ratio Lower Upper

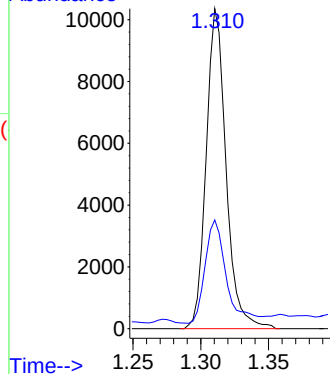
62 100

64 34.0 22.4 41.6

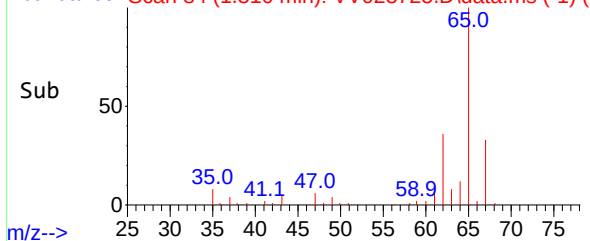
Abundance Scan 84 (1.310 min): VV023725.D\data.ms



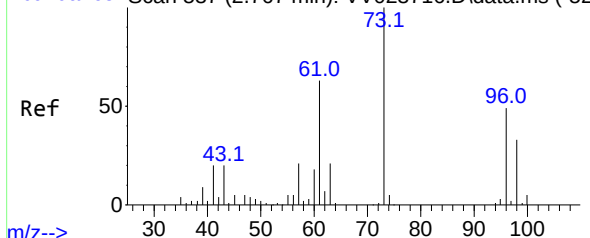
Abundance



Abundance Scan 84 (1.310 min): VV023725.D\data.ms (-1)



Abundance Scan 537 (2.767 min): VV023716.D\data.ms (-52)



#17

Methyl tert-butyl Ether

Concen: 1.930 ug/L

RT: 2.770 min Scan# 538

Delta R.T. 0.003 min

Lab File: VV023725.D

Acq: 26 Nov 2021 14:59

Tgt Ion: 73 Resp: 34468

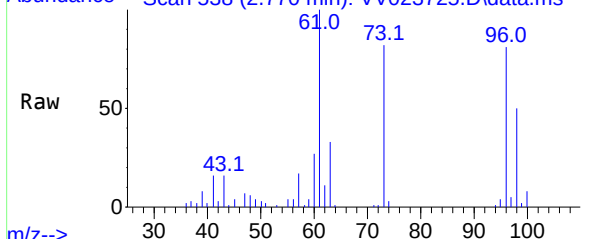
Ion Ratio Lower Upper

73 100

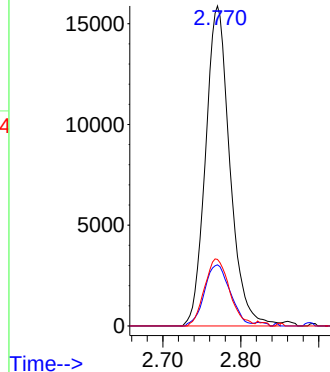
43 20.3 15.5 23.3

57 21.6 17.1 25.7

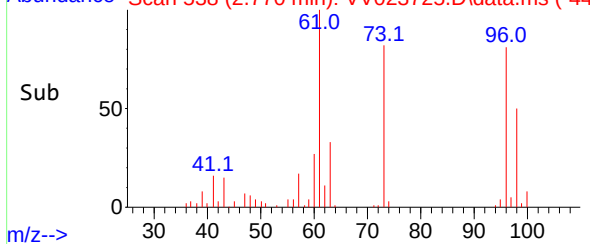
Abundance Scan 538 (2.770 min): VV023725.D\data.ms

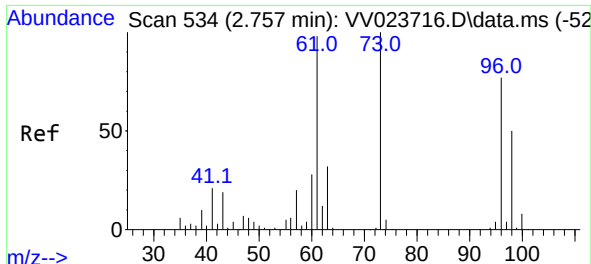


Abundance



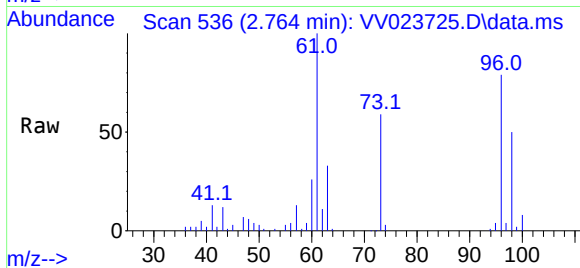
Abundance Scan 538 (2.770 min): VV023725.D\data.ms (-44)



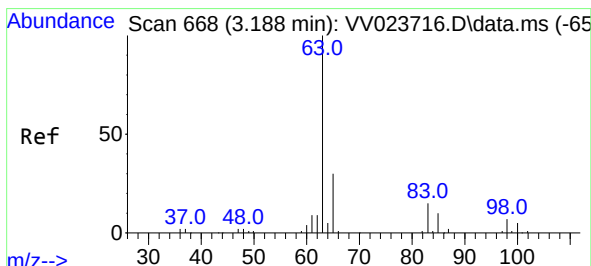
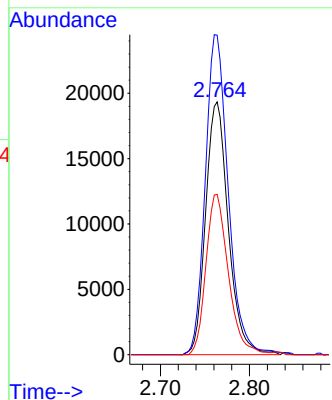
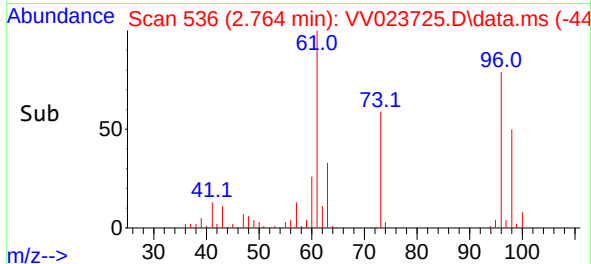


#18
trans-1,2-Dichloroethene
Concen: 3.456 ug/L
RT: 2.764 min Scan# 51
Delta R.T. 0.006 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

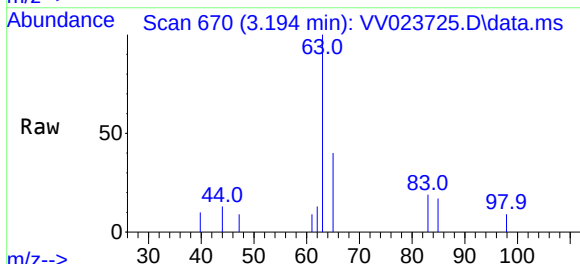
Instrument :
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H4644DL



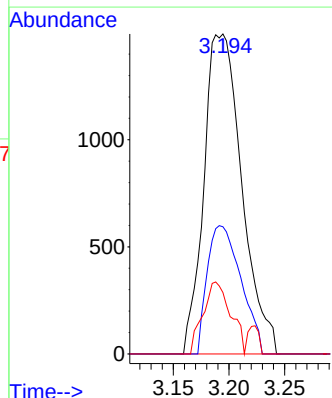
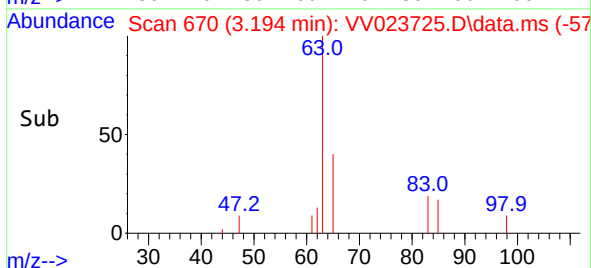
Tgt Ion: 96 Resp: 34295
Ion Ratio Lower Upper
96 100
61 126.4 88.2 163.8
98 63.4 44.9 83.5

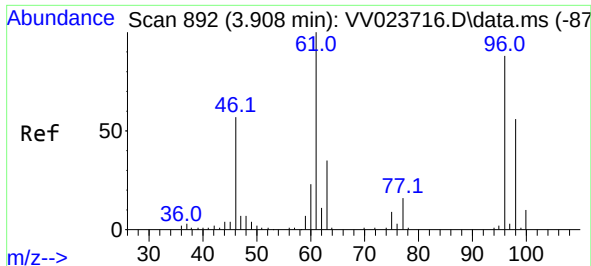


#19
1,1-Dichloroethane
Concen: 0.212 ug/L
RT: 3.194 min Scan# 670
Delta R.T. 0.006 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59



Tgt Ion: 63 Resp: 3544
Ion Ratio Lower Upper
63 100
65 39.8 22.3 41.3
83 19.2 10.7 19.9

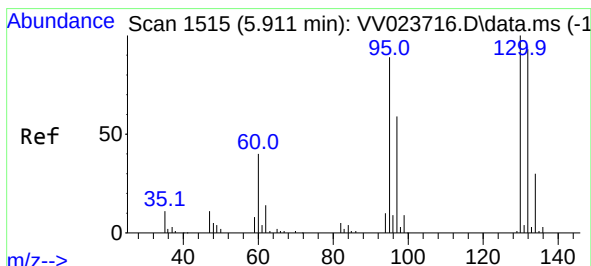
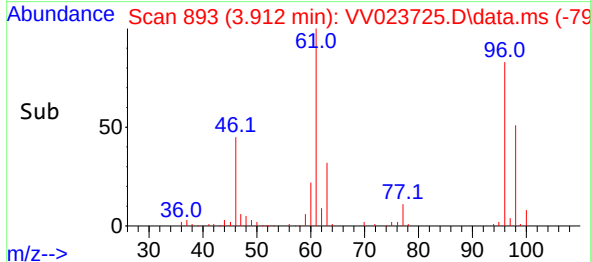
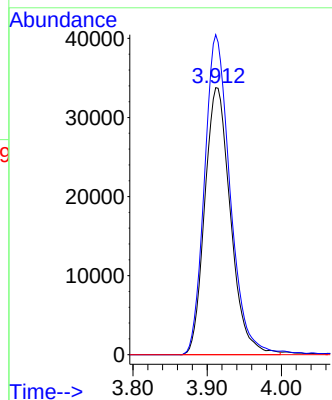
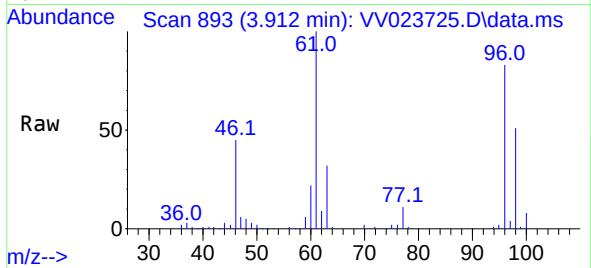




#22
cis-1,2-Dichloroethene
Concen: 8.561 ug/L
RT: 3.912 min Scan# 89
Delta R.T. 0.003 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Instrument :
MSVOA_V
ClientSampleId :
H4644DL

Tgt Ion: 96 Resp: 81480
Ion Ratio Lower Upper
96 100
61 119.8 83.4 154.8
68 0.0 0.0 0.0



#34
Trichloroethene
Concen: 2.536 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VV023725.D
Acq: 26 Nov 2021 14:59

Tgt Ion: 95 Resp: 24879
Ion Ratio Lower Upper
95 100
97 67.9 45.2 84.0
132 103.4 76.1 141.3
130 103.8 75.4 140.0

