

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028191.D
 Acq On : 29 Sep 2022 16:57
 Operator : SY/MD
 Sample : N4730-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS5

Quant Time: Sep 30 01:48:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 29 01:25:35 2022
 Response via : Initial Calibration

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

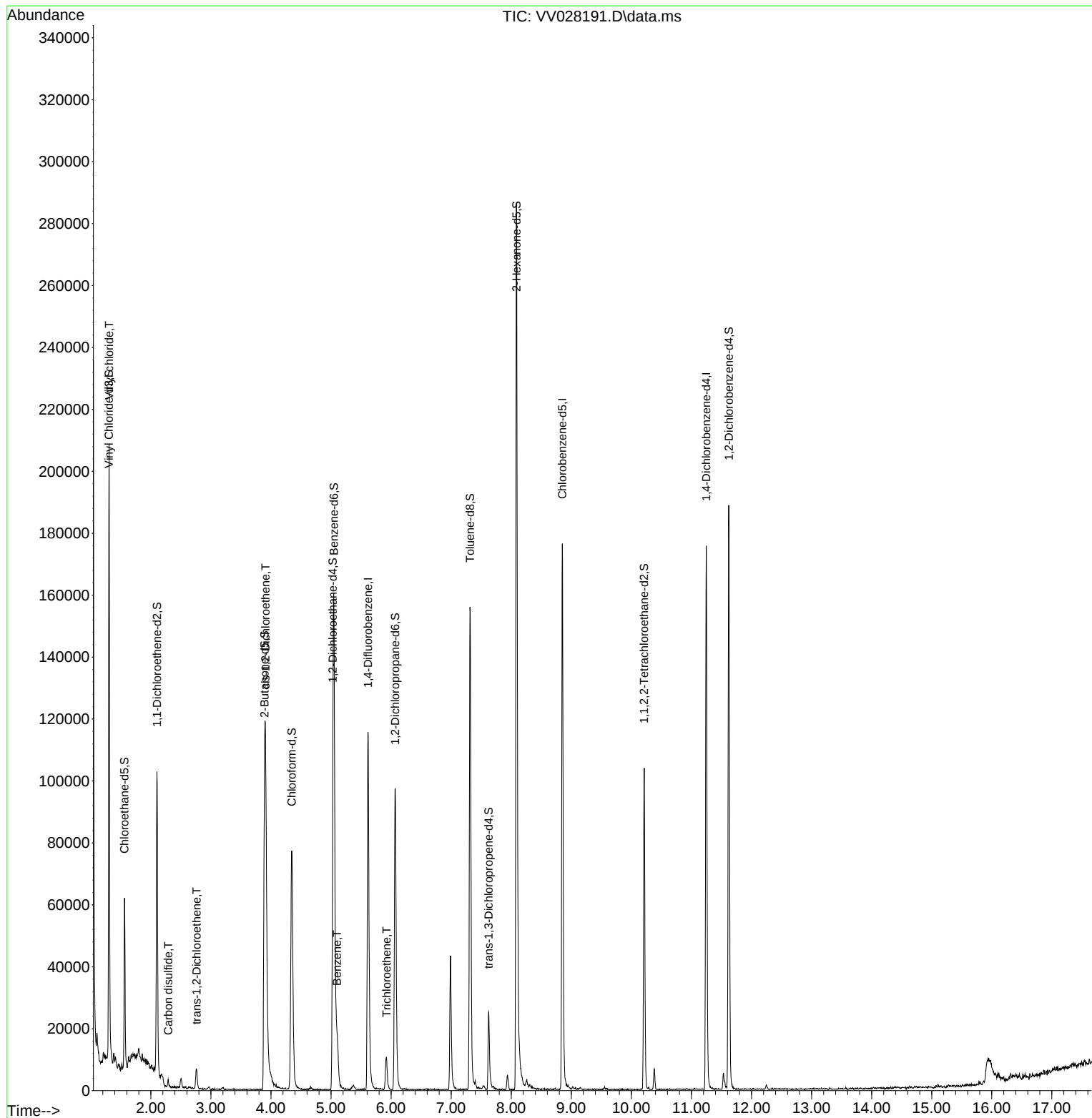
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	106936	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	105629	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	51756	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	36329	3.277	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.561	69	36390	4.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.600%
11) 1,1-Dichloroethene-d2	2.101	63	48458	2.520	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	50.400%#
20) 2-Butanone-d5	3.892	46	118170	63.137	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	126.280%
24) Chloroform-d	4.346	84	84267	4.763	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.200%
26) 1,2-Dichloroethane-d4	5.031	65	44648	5.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.000%
32) Benzene-d6	5.047	84	146019	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	6.066	67	48345	4.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.600%
41) Toluene-d8	7.313	98	112401	3.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.800%
43) trans-1,3-Dichloroprop...	7.622	79	16014	4.106	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.200%
46) 2-Hexanone-d5	8.088	63	103992	63.883	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	127.760%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48248	6.537	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	130.800%#
66) 1,2-Dichlorobenzene-d4	11.622	152	55357	5.453	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
5) Vinyl chloride	1.304	62	98121	11.833	ug/L	98
14) Carbon disulfide	2.288	76	2992	0.211	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	2789	0.431	ug/L	96
22) cis-1,2-Dichloroethene	3.908	96	43207	5.090	ug/L	89
33) Benzene	5.098	78	18036	0.615	ug/L	100
34) Trichloroethene	5.928	95	3673	0.503	ug/L	91

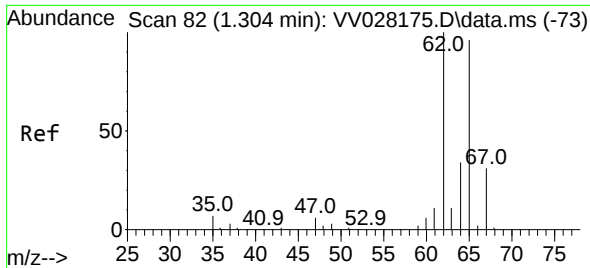
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
Data File : VV028191.D
Acq On : 29 Sep 2022 16:57
Operator : SY/MD
Sample : N4730-12
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EXFS5

Quant Time: Sep 30 01:48:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 29 01:25:35 2022
Response via : Initial Calibration

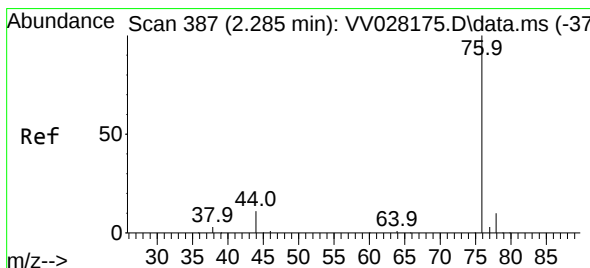
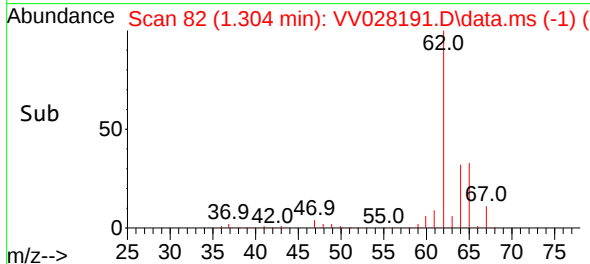
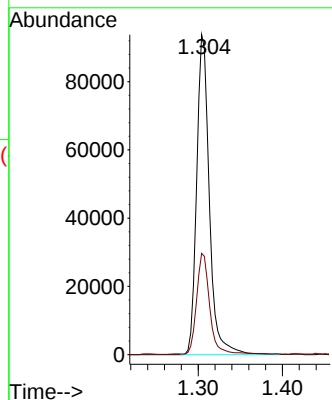
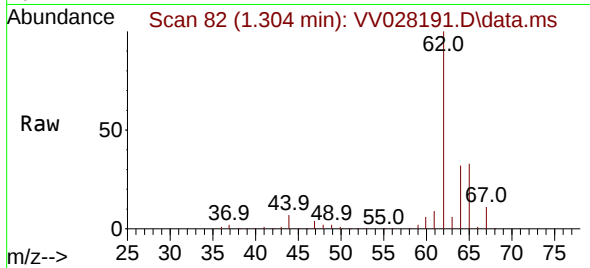




#5
 Vinyl chloride
 Concen: 11.833 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028191.D
 Acq: 29 Sep 2022 16:57

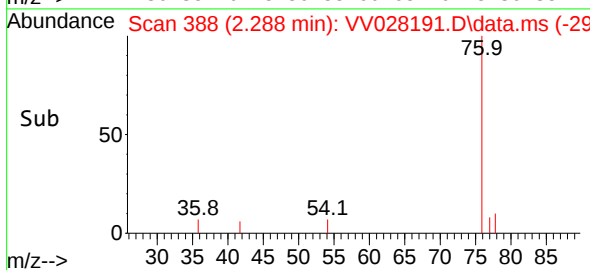
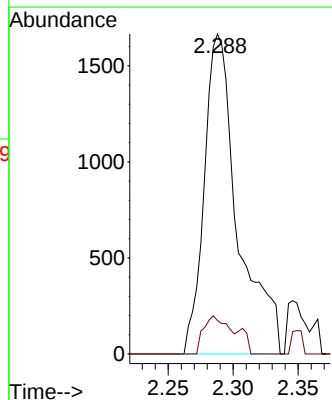
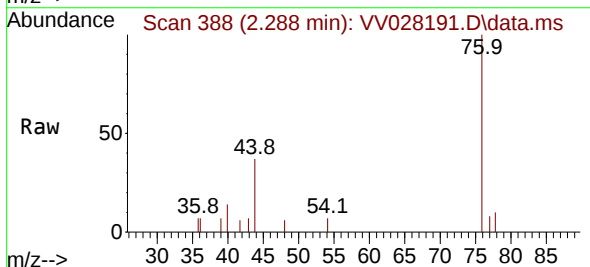
Instrument :
 MSVOA_V
 ClientSampleId :
 EXFS5

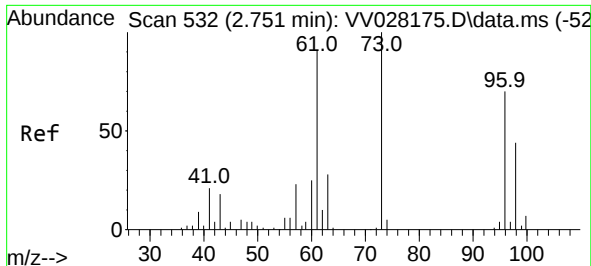
Tgt Ion: 62 Resp: 98121
 Ion Ratio Lower Upper
 62 100
 64 31.6 23.0 42.8



#14
 Carbon disulfide
 Concen: 0.211 ug/L
 RT: 2.288 min Scan# 388
 Delta R.T. 0.003 min
 Lab File: VV028191.D
 Acq: 29 Sep 2022 16:57

Tgt Ion: 76 Resp: 2992
 Ion Ratio Lower Upper
 76 100
 78 10.4 7.6 11.4

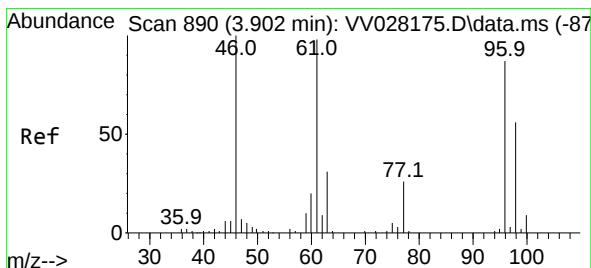
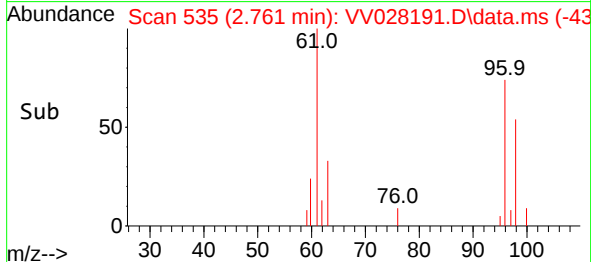
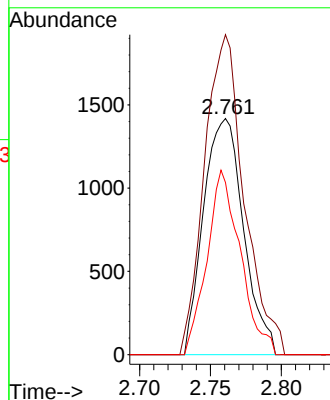
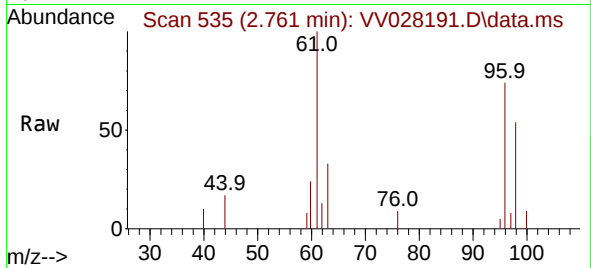




#18
trans-1,2-Dichloroethene
Concen: 0.431 ug/L
RT: 2.761 min Scan# 51
Delta R.T. 0.010 min
Lab File: VV028191.D
Acq: 29 Sep 2022 16:57

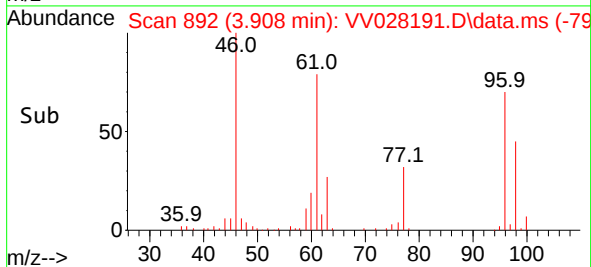
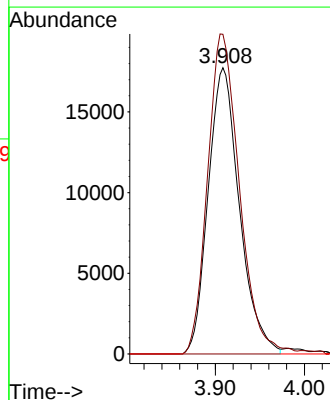
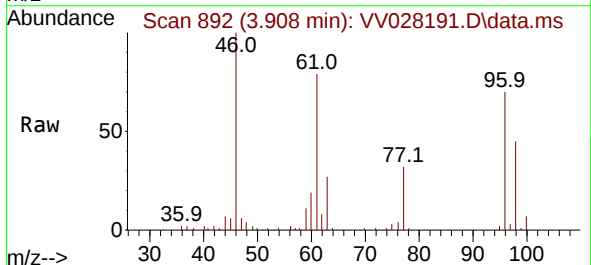
Instrument :
MSVOA_V
ClientSampleId :
EXFS5

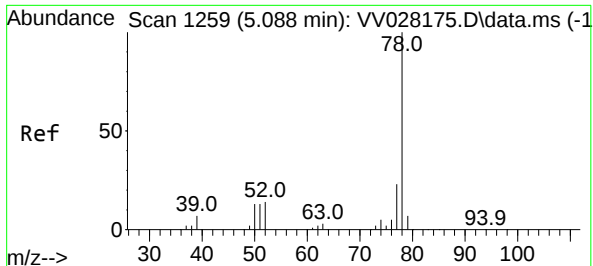
Tgt Ion: 96 Resp: 2789
Ion Ratio Lower Upper
96 100
61 135.5 96.2 178.6
98 72.9 45.7 84.9



#22
cis-1,2-Dichloroethene
Concen: 5.090 ug/L
RT: 3.908 min Scan# 892
Delta R.T. 0.010 min
Lab File: VV028191.D
Acq: 29 Sep 2022 16:57

Tgt Ion: 96 Resp: 43207
Ion Ratio Lower Upper
96 100
61 111.6 87.2 161.9
68 0.0 0.0 0.0

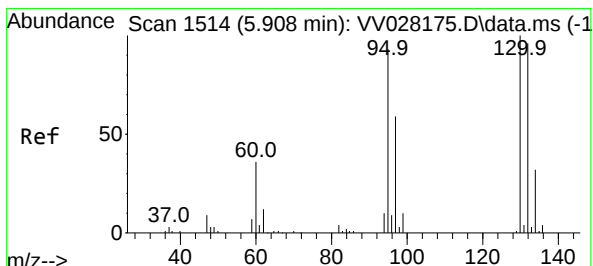
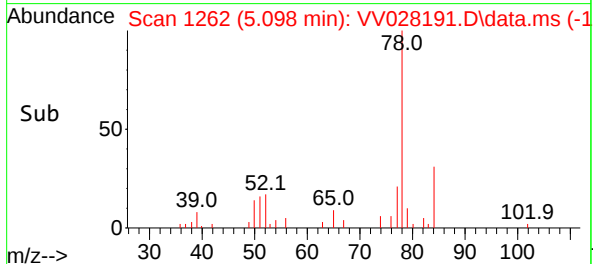
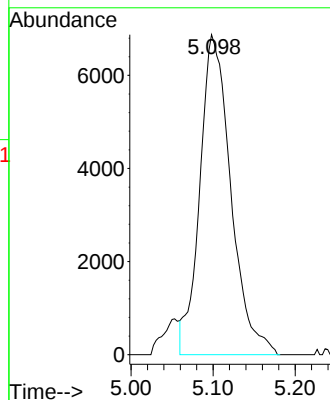
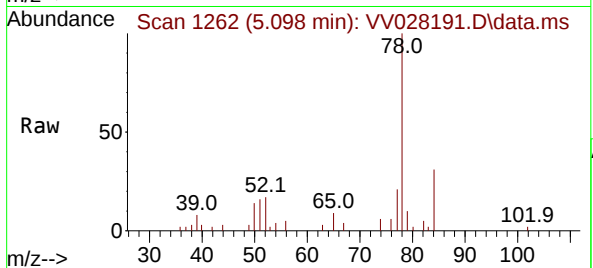




#33
Benzene
Concen: 0.615 ug/L
RT: 5.098 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV028191.D
Acq: 29 Sep 2022 16:57

Instrument :
MSVOA_V
ClientSampleId :
EXFS5

Tgt Ion: 78 Resp: 18036



#34
Trichloroethene
Concen: 0.503 ug/L
RT: 5.928 min Scan# 1520
Delta R.T. 0.022 min
Lab File: VV028191.D
Acq: 29 Sep 2022 16:57

Tgt Ion: 95 Resp: 3673

Ion	Ratio	Lower	Upper
95	100		
97	52.0	44.2	82.0
132	96.5	67.8	126.0
130	112.3	68.8	127.8

