

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031822\
 Data File : VW025092.D
 Acq On : 18 Mar 2022 12:19
 Operator : SY/MD
 Sample : N1858-16DL 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETNK2DL

Quant Time: Mar 19 00:54:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

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

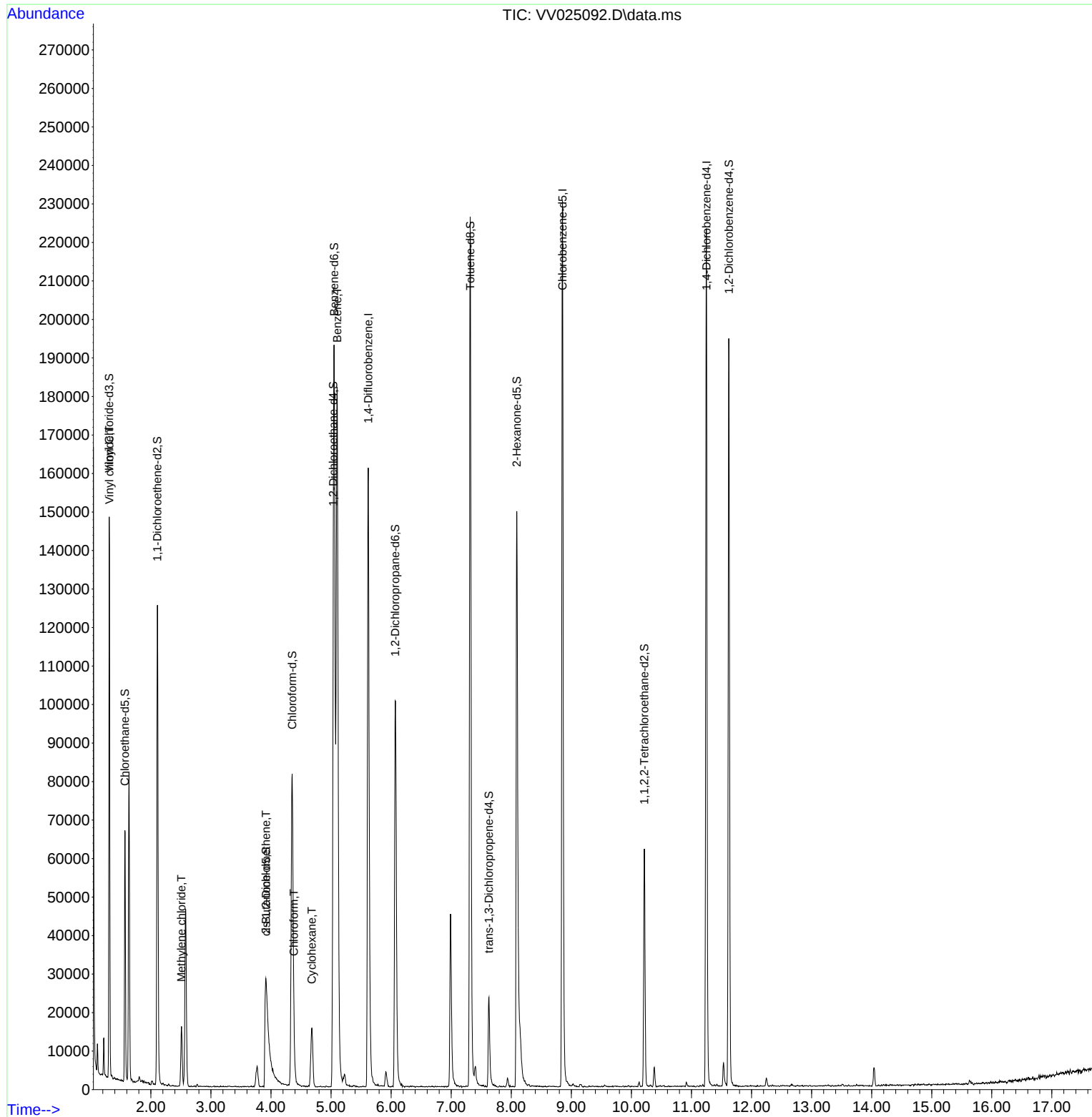
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	145606	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	135646	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57601	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53319	4.638	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.800%	
7) Chloroethane-d5	1.568	69	41946	4.983	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.108	63	65053	3.501	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	3.915	46	76449	55.029	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.060%	
24) Chloroform-d	4.352	84	88647	4.650	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.037	65	38537	4.835	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.600%	
32) Benzene-d6	5.053	84	185202	4.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
36) 1,2-Dichloropropane-d6	6.069	67	54720	4.836	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.800%	
41) Toluene-d8	7.317	98	154578	4.310	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
43) trans-1,3-Dichloroprop...	7.629	79	16399	4.157	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.200%	
46) 2-Hexanone-d5	8.092	63	57771	42.937	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	85.880%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31350	4.710	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	49576	5.084	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
5) Vinyl chloride	1.310	62	4321	0.338	ug/L	82
16) Methylene chloride	2.510	84	6927	0.616	ug/L	96
22) cis-1,2-Dichloroethene	3.918	96	1605	0.142	ug/L	93
25) Chloroform	4.381	83	2005	0.101	ug/L	89
30) Cyclohexane	4.677	56	8411	0.500	ug/L	98
33) Benzene	5.101	78	197235	4.470	ug/L	100

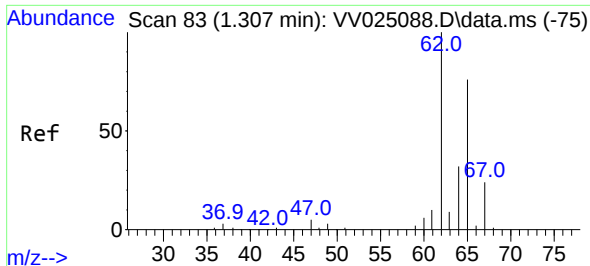
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
Data File : VV025092.D
Acq On : 18 Mar 2022 12:19
Operator : SY/MD
Sample : N1858-16DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
ETNK2DL

Quant Time: Mar 19 00:54:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 19 00:53:30 2022
Response via : Initial Calibration

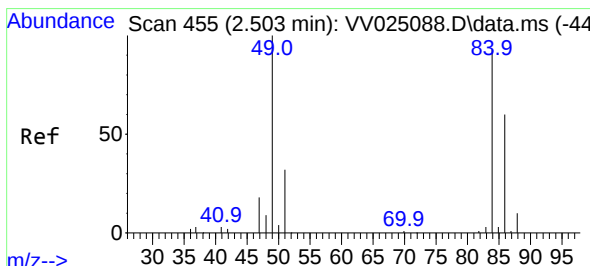
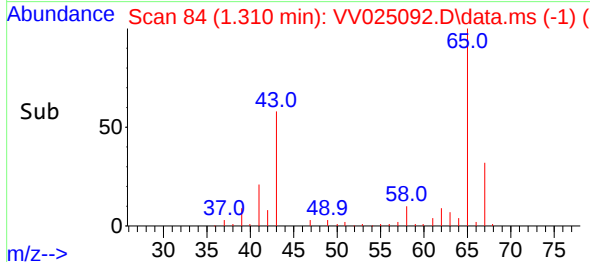
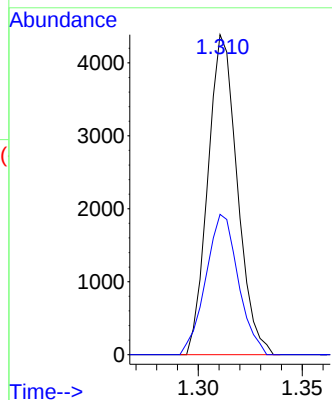
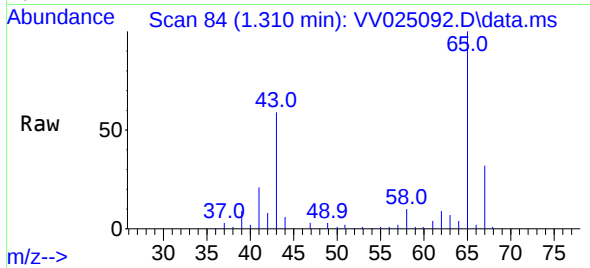




#5
 Vinyl chloride
 Concen: 0.338 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: VV025092.D
 Acq: 18 Mar 2022 12:19

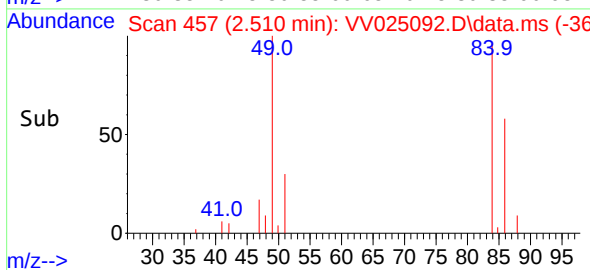
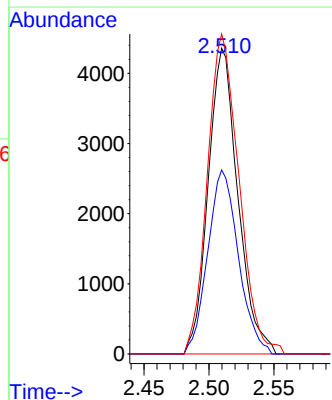
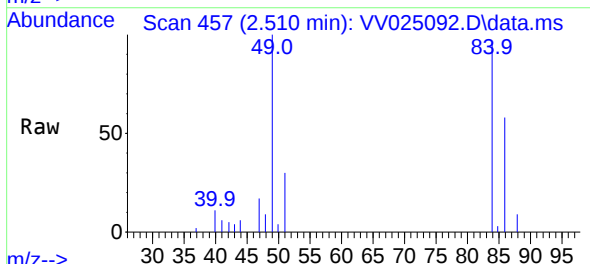
Instrument :
 MSVOA_V
 ClientSampleId :
 ETNK2DL

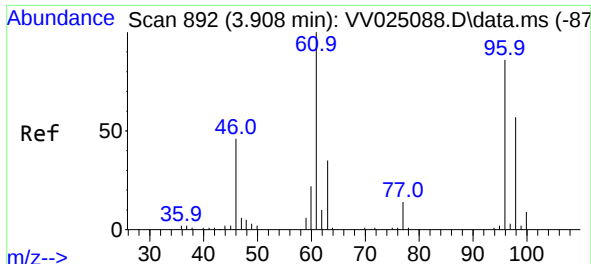
Tgt Ion: 62 Resp: 4321
 Ion Ratio Lower Upper
 62 100
 64 43.9 23.4 43.4#



#16
 Methylene chloride
 Concen: 0.616 ug/L
 RT: 2.510 min Scan# 457
 Delta R.T. 0.006 min
 Lab File: VV025092.D
 Acq: 18 Mar 2022 12:19

Tgt Ion: 84 Resp: 6927
 Ion Ratio Lower Upper
 84 100
 86 60.2 45.5 84.5
 49 104.7 75.0 139.2

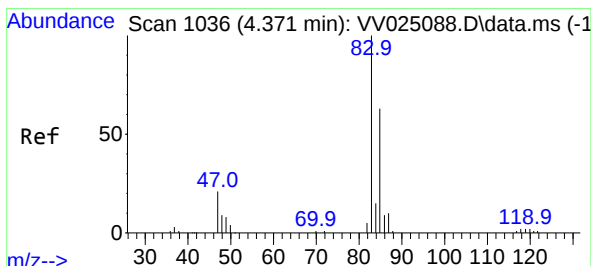
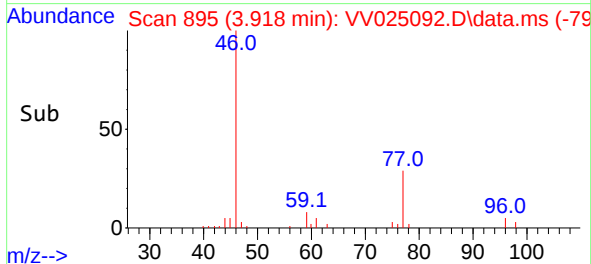
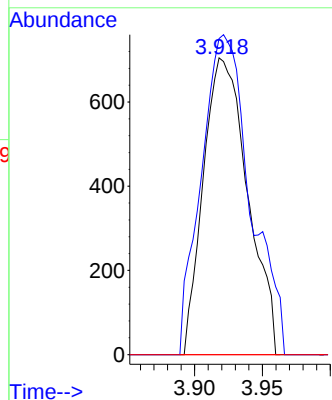
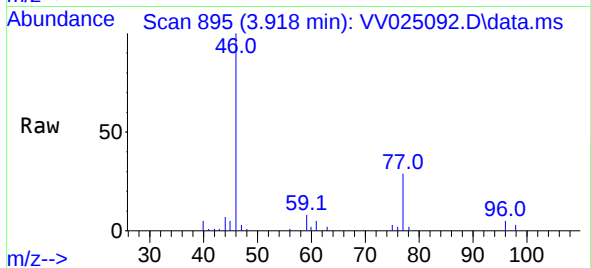




#22
cis-1,2-Dichloroethene
Concen: 0.142 ug/L
RT: 3.918 min Scan# 89
Delta R.T. 0.010 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

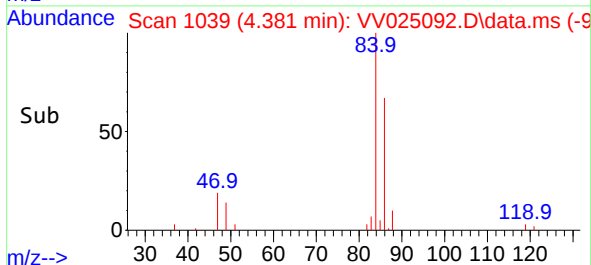
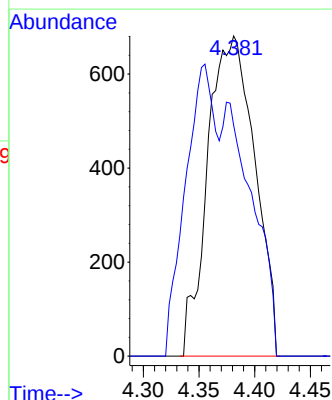
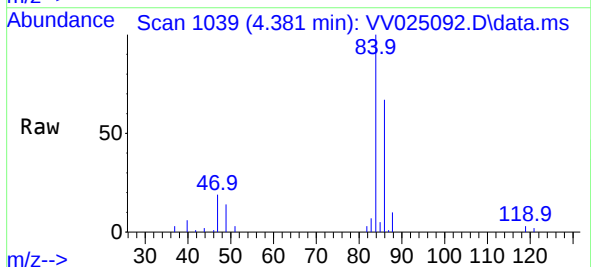
Instrument :
MSVOA_V
ClientSampleId :
ETNK2DL

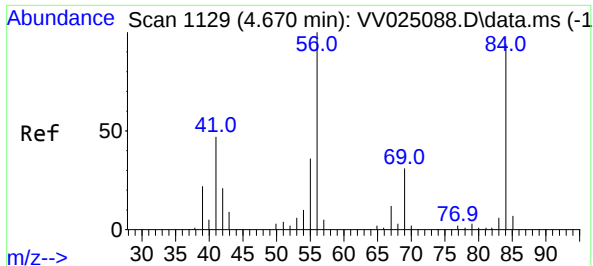
Tgt Ion: 96 Resp: 1605
Ion Ratio Lower Upper
96 100
61 106.5 79.7 147.9
68 0.0 0.0 0.0



#25
Chloroform
Concen: 0.101 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Tgt Ion: 83 Resp: 2005
Ion Ratio Lower Upper
83 100
85 72.1 44.5 82.7

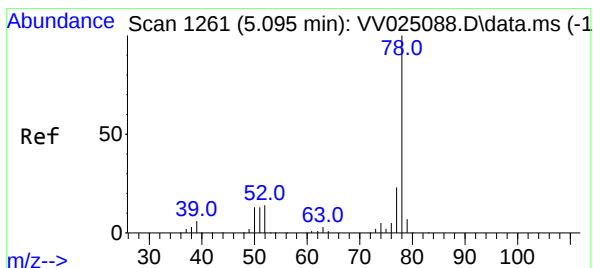
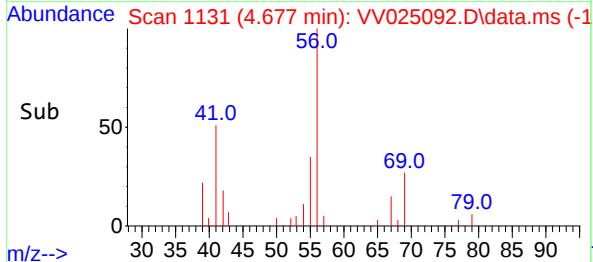
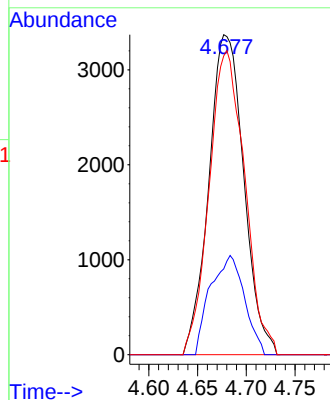
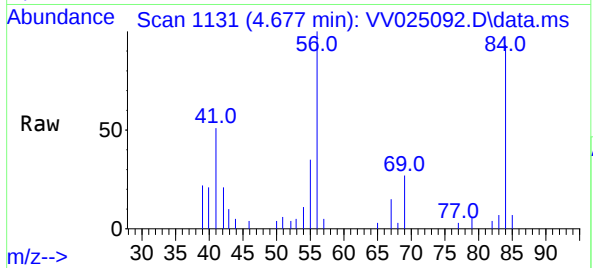




#30
Cyclohexane
Concen: 0.500 ug/L
RT: 4.677 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Instrument :
MSVOA_V
ClientSampleId :
ETNK2DL

Tgt Ion:	56	Resp:	8411
Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.9	37.3
84	96.4	75.9	113.9



#33
Benzene
Concen: 4.470 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025092.D
Acq: 18 Mar 2022 12:19

Tgt Ion: 78 Resp: 197235

