

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
 Data File : VU043268.D
 Acq On : 22 Apr 2021 11:06
 Operator : SY/MD
 Sample : VU0422WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK135

Quant Time: Apr 22 23:40:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 22 23:39:31 2021
 Response via : Initial Calibration

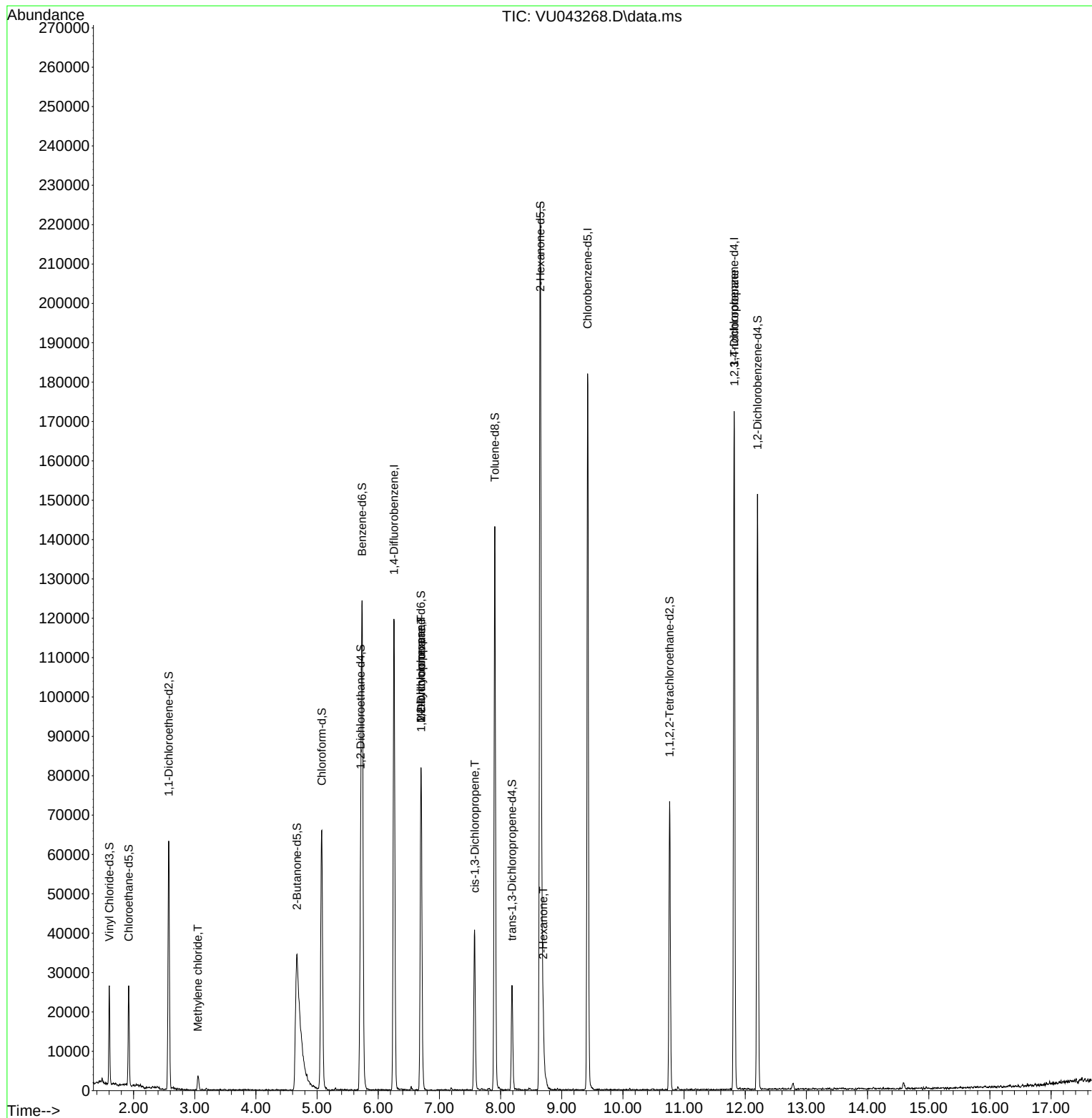
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	87695	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	89692	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	40507	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	17120	3.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.80%
7) Chloroethane-d5	1.919	69	17166	4.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.80%
11) 1,1-Dichloroethene-d2	2.575	65	12011	4.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.00%
20) 2-Butanone-d5	4.671	46	121030	61.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.76%
24) Chloroform-d	5.076	84	57221	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.713	65	40153	5.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.80%
32) Benzene-d6	5.735	84	100620	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
36) 1,2-Dichloropropane-d6	6.700	67	35570	5.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.80%
41) Toluene-d8	7.906	98	86322	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloroprop...	8.186	79	13851	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.649	63	77074	50.53	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.06%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32604	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
66) 1,2-Dichlorobenzene-d4	12.201	152	36220	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%
Target Compounds						
16) Methylene chloride	3.051	84	1578	0.25	ug/L	Qvalue 92
35) Methylcyclohexane	6.700	83	8428	0.92	ug/L	# 19
37) 1,2-Dichloropropane	6.703	63	4366	0.65	ug/L	# 87
39) cis-1,3-Dichloropropene	7.578	75	958	0.10	ug/L	# 73
48) 2-Hexanone	8.697	43	7304	1.64	ug/L	# 81
61) 1,2,3-Trichloropropane	11.822	75	5694	1.36	ug/L	# 62

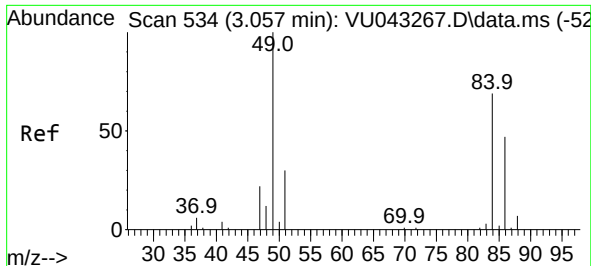
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042221\
Data File : VU043268.D
Acq On : 22 Apr 2021 11:06
Operator : SY/MD
Sample : VU0422WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK135

Quant Time: Apr 22 23:40:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Apr 22 23:39:31 2021
Response via : Initial Calibration

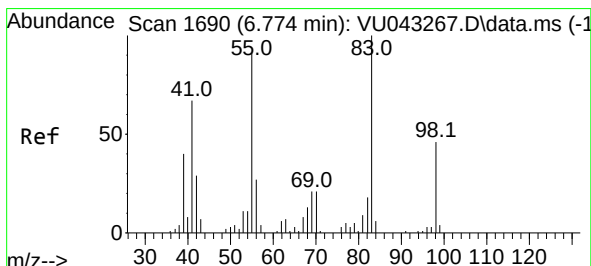
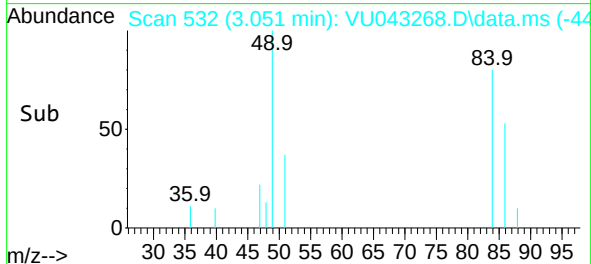
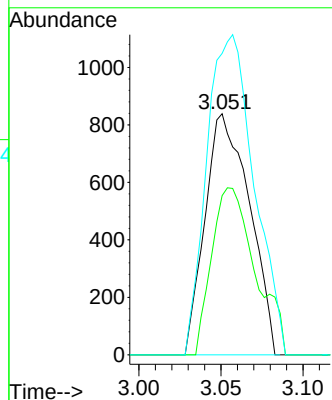
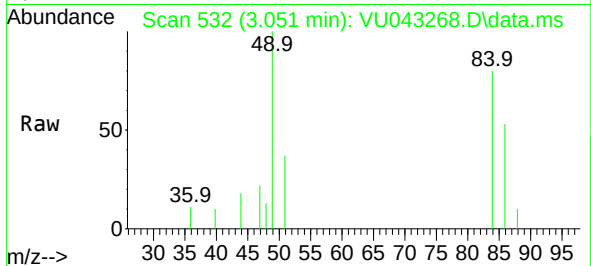




#16
Methylene chloride
Concen: 0.25 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.006 min
Lab File: VU043268.D
Acq: 22 Apr 2021 11:06

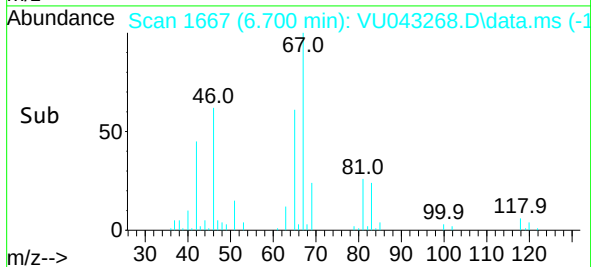
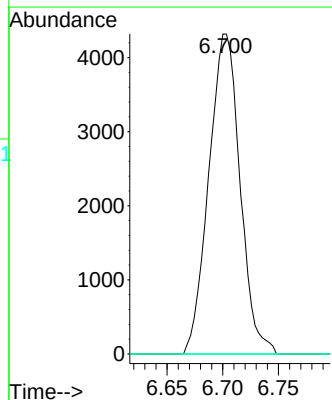
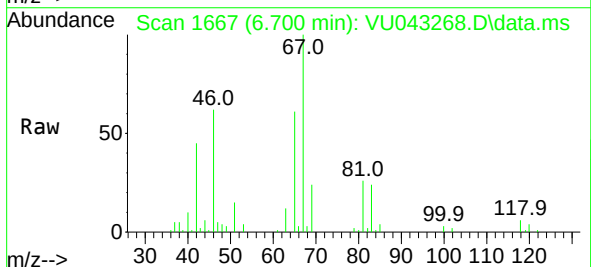
Instrument :
MSVOA_U
ClientSampleId :
VBLK135

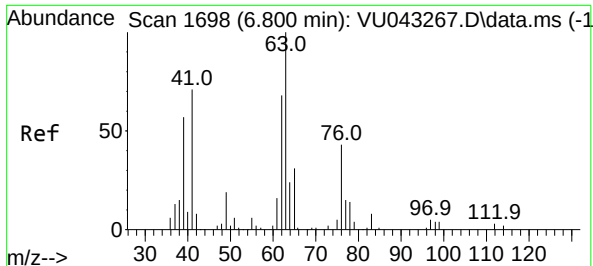
Tgt Ion: 84 Resp: 1578
Ion Ratio Lower Upper
84 100
86 66.0 44.9 83.5
49 125.0 79.0 146.8



#35
Methylcyclohexane
Concen: 0.92 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.074 min
Lab File: VU043268.D
Acq: 22 Apr 2021 11:06

Tgt Ion: 83 Resp: 8428
Ion Ratio Lower Upper
83 100
55 0.0 59.5 89.3#
98 1.0 37.9 56.9#

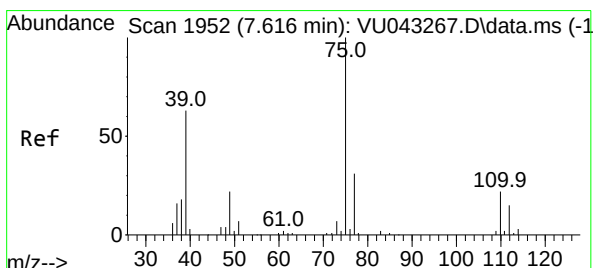
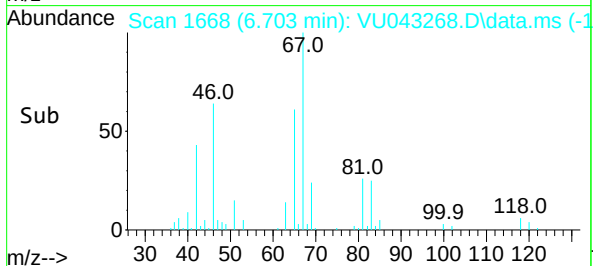
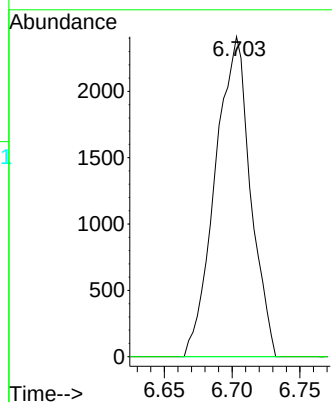
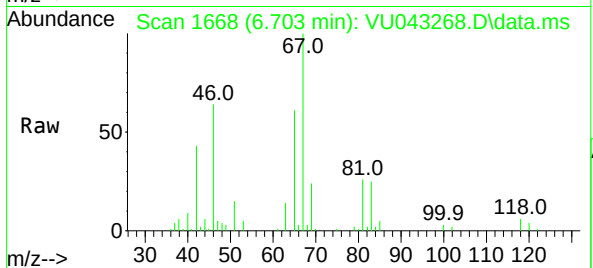




#37
1,2-Dichloropropane
Concen: 0.65 ug/L
RT: 6.703 min Scan# 1668
Delta R.T. -0.096 min
Lab File: VU043268.D
Acq: 22 Apr 2021 11:06

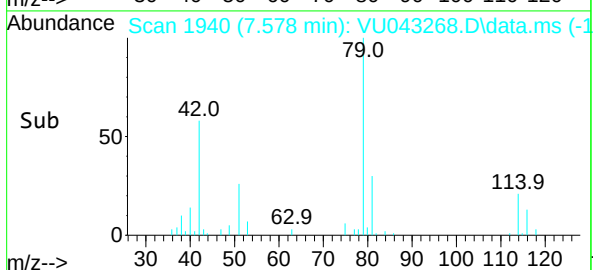
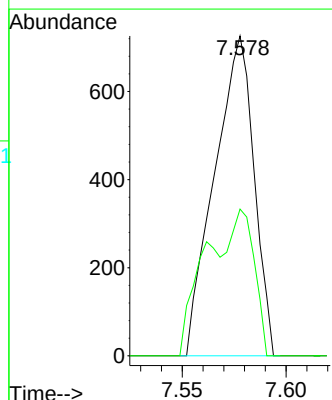
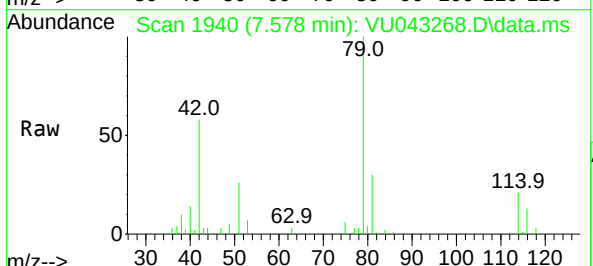
Instrument :
MSVOA_U
ClientSampled :
VBLK135

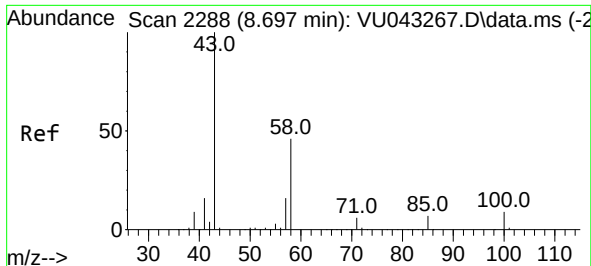
Tgt Ion: 63 Resp: 4366
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.10 ug/L
RT: 7.578 min Scan# 1940
Delta R.T. -0.038 min
Lab File: VU043268.D
Acq: 22 Apr 2021 11:06

Tgt Ion: 75 Resp: 958
Ion Ratio Lower Upper
75 100
77 45.9 21.8 40.6#

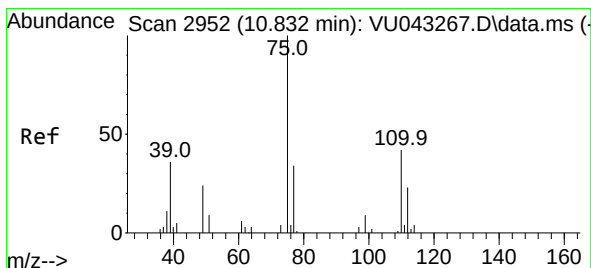
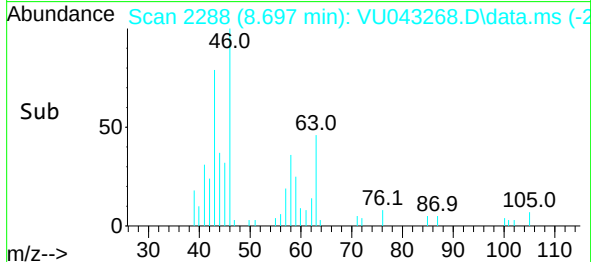
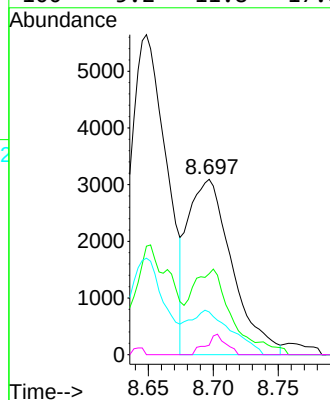
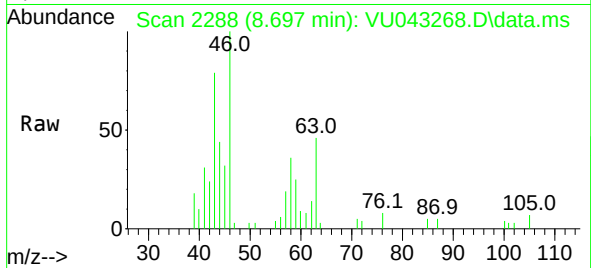




#48
2-Hexanone
Concen: 1.64 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU043268.D
Acq: 22 Apr 2021 11:06

Instrument :
MSVOA_U
ClientSampled :
VBLK135

Tgt Ion:	43	Resp:	7304
Ion	Ratio	Lower	Upper
43	100		
58	43.8	50.0	75.0#
57	23.0	17.4	26.0
100	5.2	11.8	17.8#



#61
1,2,3-Trichloropropane
Concen: 1.36 ug/L
RT: 11.822 min Scan# 3260
Delta R.T. 0.991 min
Lab File: VU043268.D
Acq: 22 Apr 2021 11:06

Tgt Ion:	75	Resp:	5694
Ion	Ratio	Lower	Upper
75	100		
110	0.9	31.5	47.3#
77	37.7	26.3	39.5

