

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045953.D
 Acq On : 23 Nov 2021 14:08
 Operator : SY/MD
 Sample : M4752-05DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG1X2DL

Quant Time: Nov 24 00:31:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 00:27:16 2021
 Response via : Initial Calibration

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

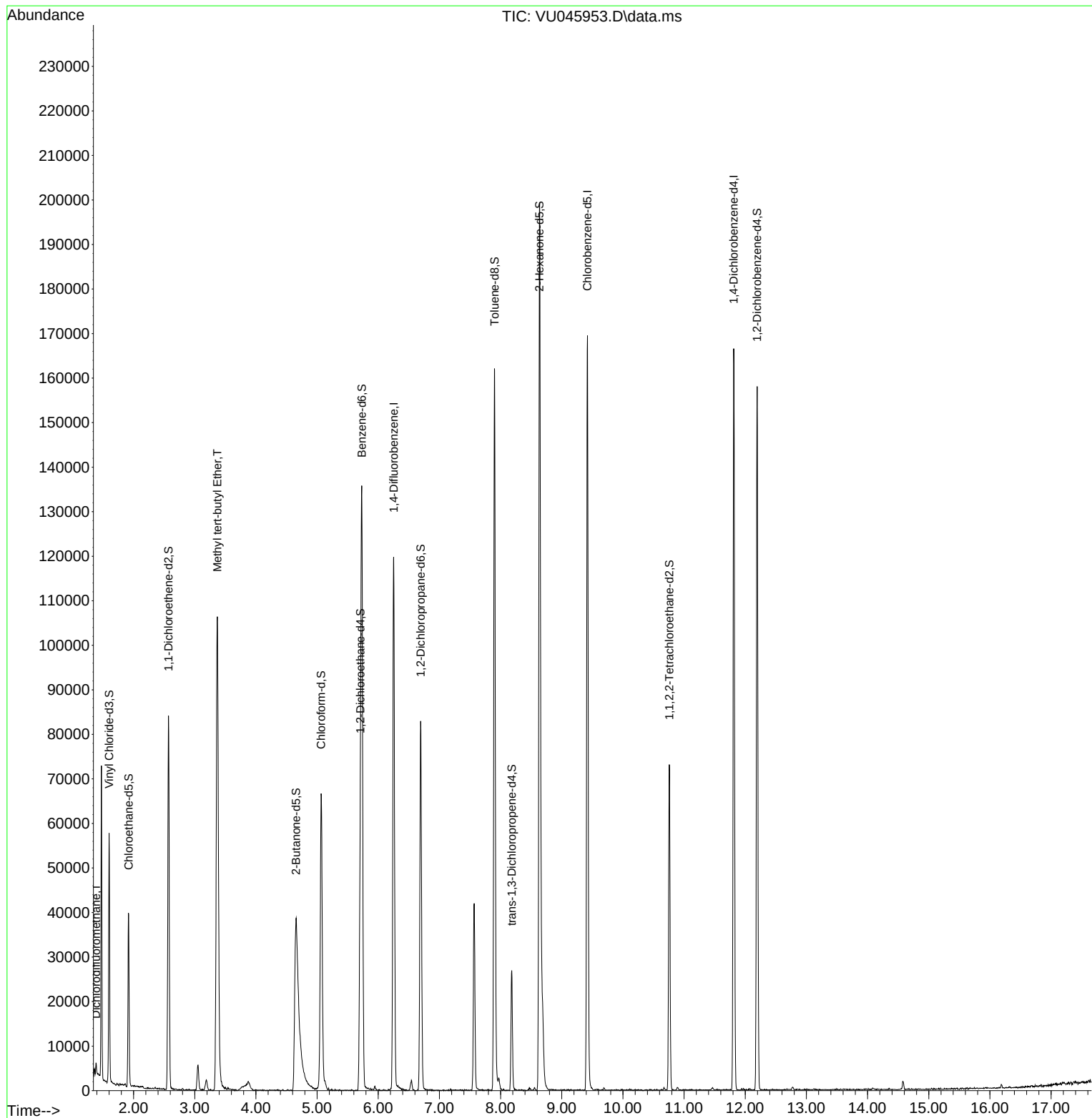
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	99220	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	97148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44787	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	38628	4.914	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.200%
7) Chloroethane-d5	1.919	69	28654	5.007	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.200%
11) 1,1-Dichloroethene-d2	2.572	65	15711	4.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.655	46	107631	51.091	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.180%
24) Chloroform-d	5.067	84	62689	4.787	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
26) 1,2-Dichloroethane-d4	5.706	65	35950	4.678	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.732	84	128798	4.814	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.694	67	39794	4.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.903	98	110424	4.563	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.200%
43) trans-1,3-Dichloroprop...	8.182	79	15884	4.641	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.636	63	80222	52.072	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.140%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	36125	5.071	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.400%
66) 1,2-Dichlorobenzene-d4	12.195	152	41329	5.374	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	1632	0.202	ug/L	# 84
17) Methyl tert-butyl Ether	3.369	73	130880	8.185	ug/L	98

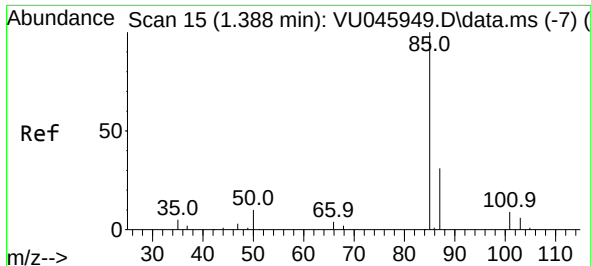
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
Data File : VU045953.D
Acq On : 23 Nov 2021 14:08
Operator : SY/MD
Sample : M4752-05DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG1X2DL

Quant Time: Nov 24 00:31:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 24 00:27:16 2021
Response via : Initial Calibration

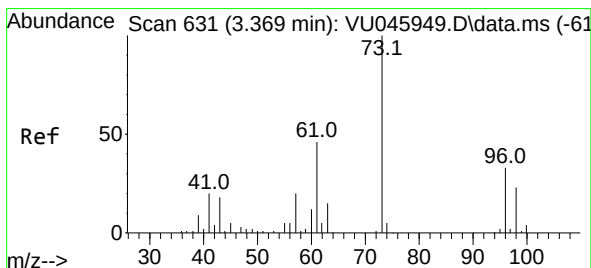
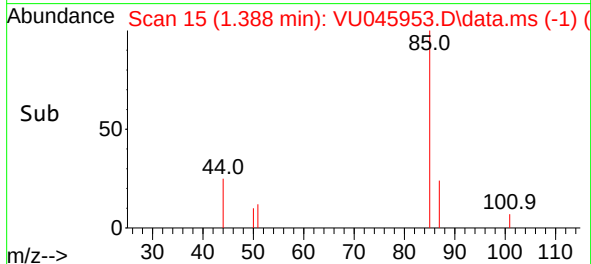
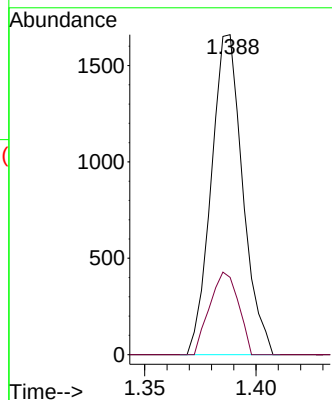
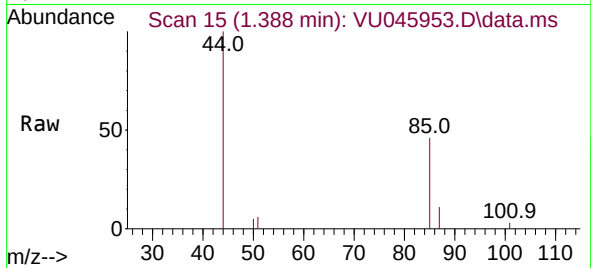




#2
Dichlorodifluoromethane
Concen: 0.202 ug/L
RT: 1.388 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045953.D
Acq: 23 Nov 2021 14:08

Instrument :
MSVOA_U
ClientSampleId :
BG1X2DL

Tgt Ion: 85 Resp: 1632
Ion Ratio Lower Upper
85 100
87 23.5 25.8 38.6#



#17
Methyl tert-butyl Ether
Concen: 8.185 ug/L
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU045953.D
Acq: 23 Nov 2021 14:08

Tgt Ion: 73 Resp: 130880
Ion Ratio Lower Upper
73 100
43 17.5 14.8 22.2
57 21.3 17.4 26.0

