

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112321\
 Data File : VU045976.D
 Acq On : 23 Nov 2021 23:47
 Operator : SY/MD
 Sample : M4722-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0G54

Quant Time: Nov 24 02:09:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 01:57:54 2021
 Response via : Initial Calibration

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

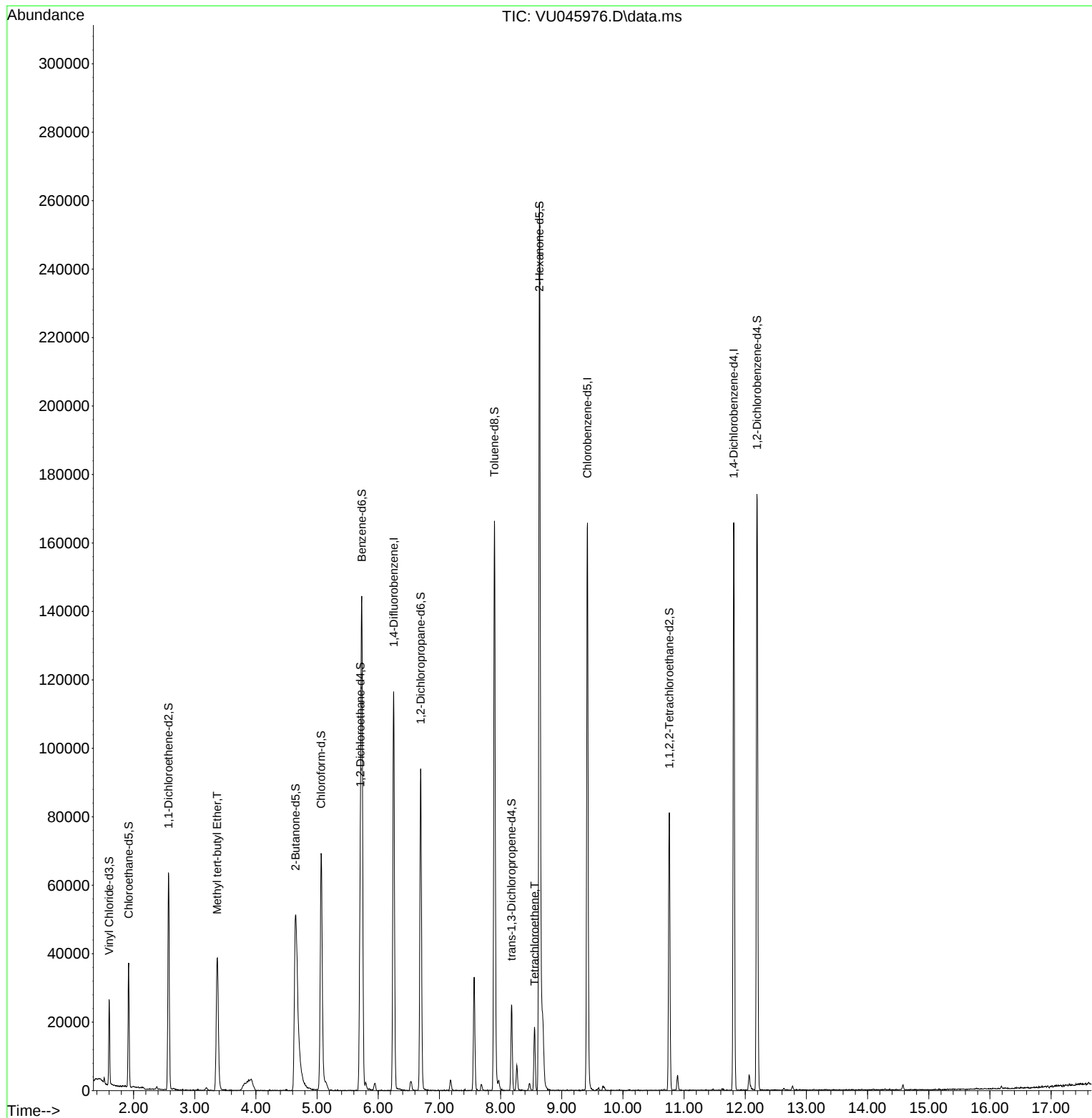
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95788	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	95542	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	43737	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	17192	2.265	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	45.400%
7) Chloroethane-d5	1.919	69	26228	4.747	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.572	65	12135	3.812	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.649	46	127985	62.929	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	125.860%
24) Chloroform-d	5.067	84	64303	5.086	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.707	65	40336	5.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	5.732	84	136348	5.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.600%
36) 1,2-Dichloropropane-d6	6.694	67	44039	5.311	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.200%
41) Toluene-d8	7.899	98	114454	4.809	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.200%
43) trans-1,3-Dichloroprop...	8.179	79	12609	3.746	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.636	63	97507	64.356	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	128.720%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39738	5.672	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.400%
66) 1,2-Dichlorobenzene-d4	12.192	152	44758	5.960	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	119.200%
Target Compounds						
					Qvalue	
17) Methyl tert-butyl Ether	3.366	73	47593	3.083	ug/L	99
47) Tetrachloroethene	8.558	164	3954	0.822	ug/L	90

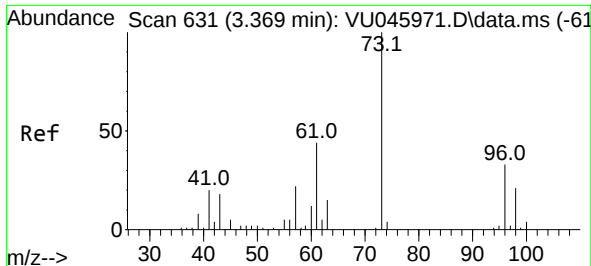
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Methyl tert-butyl Ether

Concen: 3.083 ug/L

RT: 3.366 min Scan# 61

Delta R.T. -0.003 min

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Instrument :

MSVOA_U

ClientSampleId :

C0G54

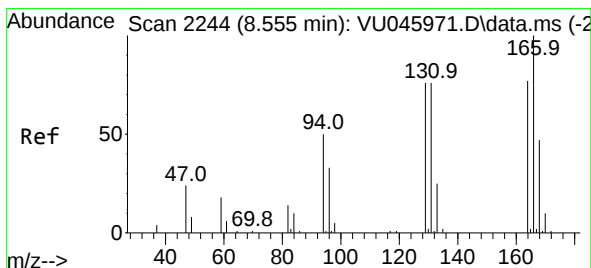
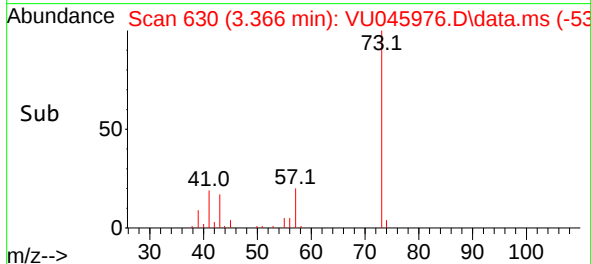
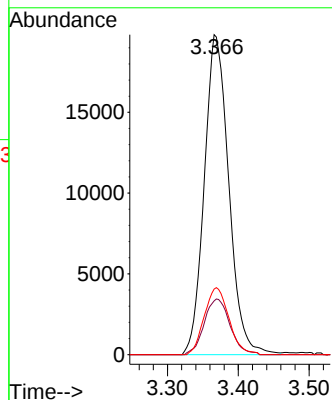
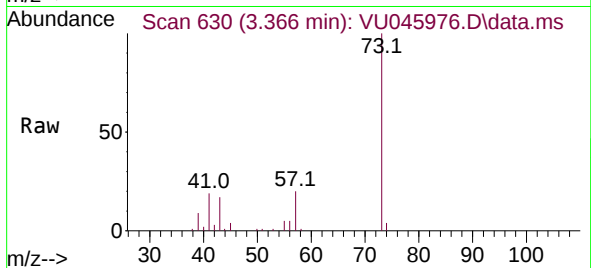
Tgt Ion: 73 Resp: 47593

Ion Ratio Lower Upper

73 100

43 18.3 14.8 22.2

57 21.1 17.4 26.0



#47

Tetrachloroethene

Concen: 0.822 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. 0.003 min

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Acq: 23 Nov 2021 23:47

Tgt Ion:164 Resp: 3954

Ion Ratio Lower Upper

164 100

129 112.9 71.8 133.4

131 105.7 68.5 127.3

166 149.1 94.1 174.8

