

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
 Data File : VU051183.D
 Acq On : 06 Oct 2022 19:42
 Operator : JC/MD
 Sample : N4893-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J14

Quant Time: Oct 07 01:34:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 01:29:24 2022
 Response via : Initial Calibration

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

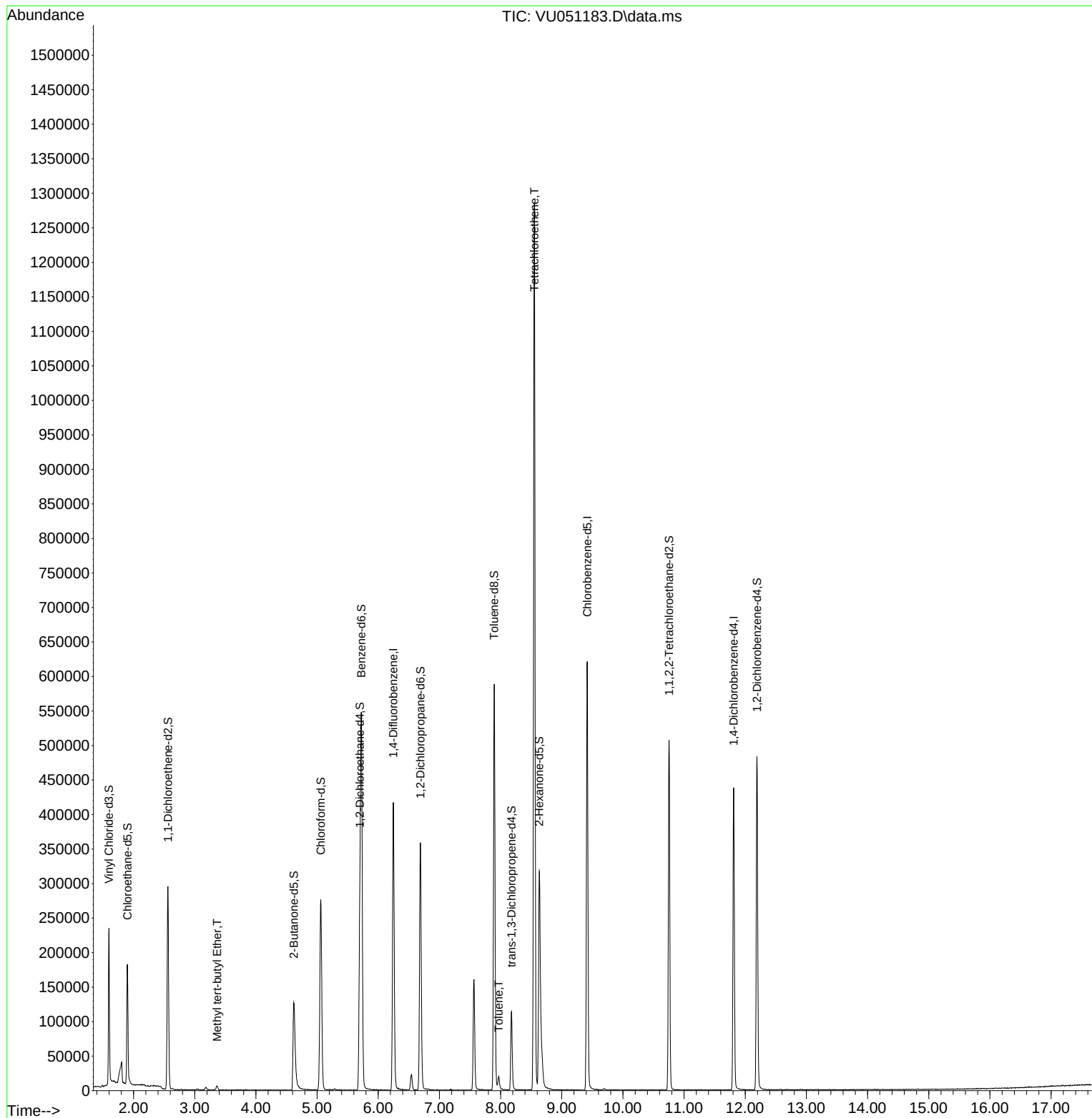
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	329675	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	347524	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	117170	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	154748	46.317	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.640%	
7) Chloroethane-d5	1.900	69	133745	43.093	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	86.180%	
11) 1,1-Dichloroethene-d2	2.562	63	176359	35.734	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	71.460%	
21) 2-Butanone-d5	4.620	46	182203	84.082	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	84.080%	
24) Chloroform-d	5.060	84	259981	48.298	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.600%	
26) 1,2-Dichloroethane-d4	5.700	65	167786	50.359	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.720%	
32) Benzene-d6	5.726	84	509557	50.070	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.140%	
36) 1,2-Dichloropropane-d6	6.690	67	176480	53.442	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.880%	
41) Toluene-d8	7.896	98	394187	41.923	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	83.840%	
43) trans-1,3-Dichloroprop...	8.179	79	62994	39.994	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	79.980%	
47) 2-Hexanone-d5	8.632	63	89894	67.417	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	67.420%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	259032	44.882	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.760%	
66) 1,2-Dichlorobenzene-d4	12.192	152	128046	51.155	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	102.320%	
Target Compounds						
					Qvalue	
18) Methyl tert-butyl Ether	3.366	73	5016	0.660	ug/L	94
42) Toluene	7.970	91	13112	1.164	ug/L	93
46) Tetrachloroethene	8.552	164	283246	136.200	ug/L	97

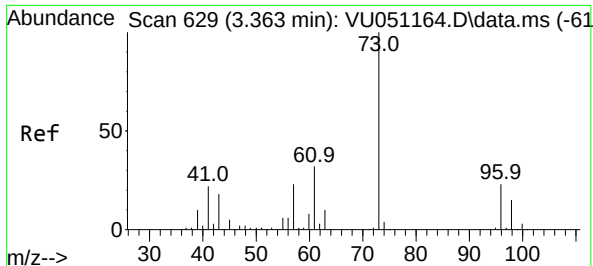
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100622\
Data File : VU051183.D
Acq On : 06 Oct 2022 19:42
Operator : JC/MD
Sample : N4893-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F5J14

Quant Time: Oct 07 01:34:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 07 01:29:24 2022
Response via : Initial Calibration

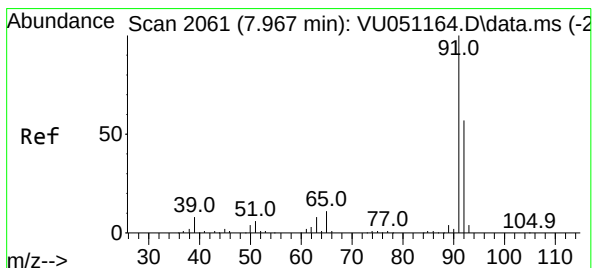
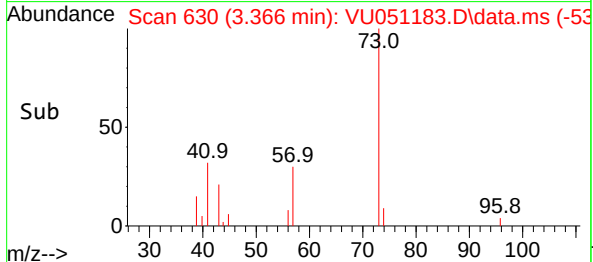
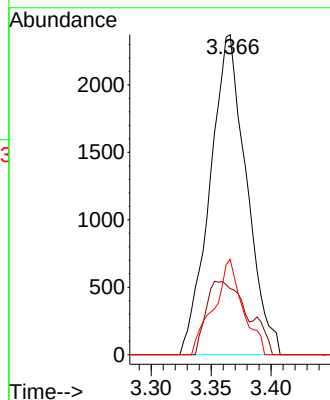
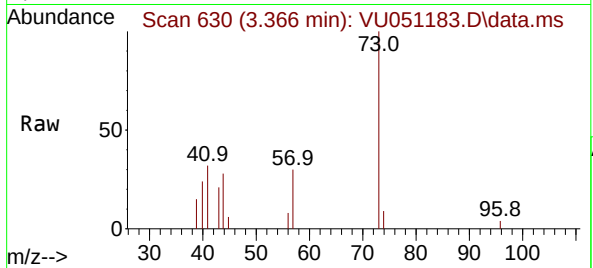




#18
Methyl tert-butyl Ether
Concen: 0.660 ug/L
RT: 3.366 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU051183.D
Acq: 06 Oct 2022 19:42

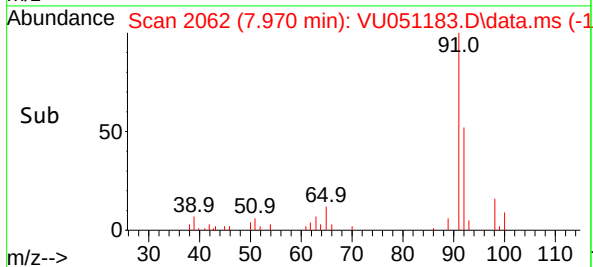
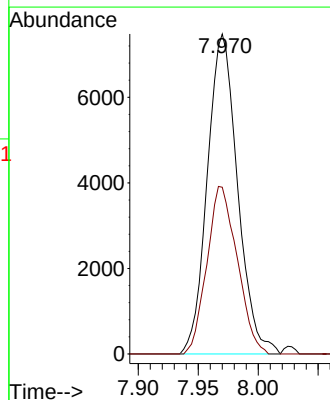
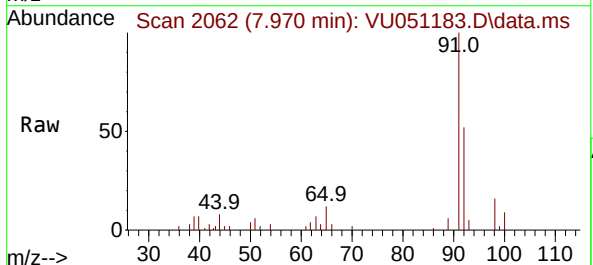
Instrument :
MSVOA_U
ClientSampleId :
F5J14

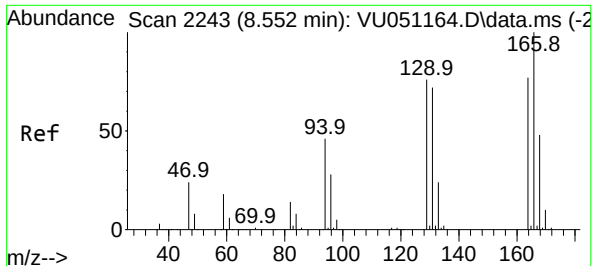
Tgt Ion: 73	Resp: 5016
Ion Ratio	Lower Upper
73 100	
43 22.1	14.7 22.1
57 23.6	17.5 26.3



#42
Toluene
Concen: 1.164 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. 0.003 min
Lab File: VU051183.D
Acq: 06 Oct 2022 19:42

Tgt Ion: 91	Resp: 13112
Ion Ratio	Lower Upper
91 100	
92 52.1	40.1 74.5





#46
 Tetrachloroethene
 Concen: 136.200 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051183.D
 Acq: 06 Oct 2022 19:42

Instrument :
 MSVOA_U
 ClientSampleId :
 F5J14

Tgt Ion:164 Resp: 283246
 Ion Ratio Lower Upper
 164 100
 129 95.9 68.1 126.5
 131 92.6 67.8 126.0
 166 126.5 90.5 168.1

