

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054016.D
 Acq On : 01 May 2023 10:56
 Operator : JC/MD
 Sample : VU0501WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK084

Quant Time: May 02 05:31:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

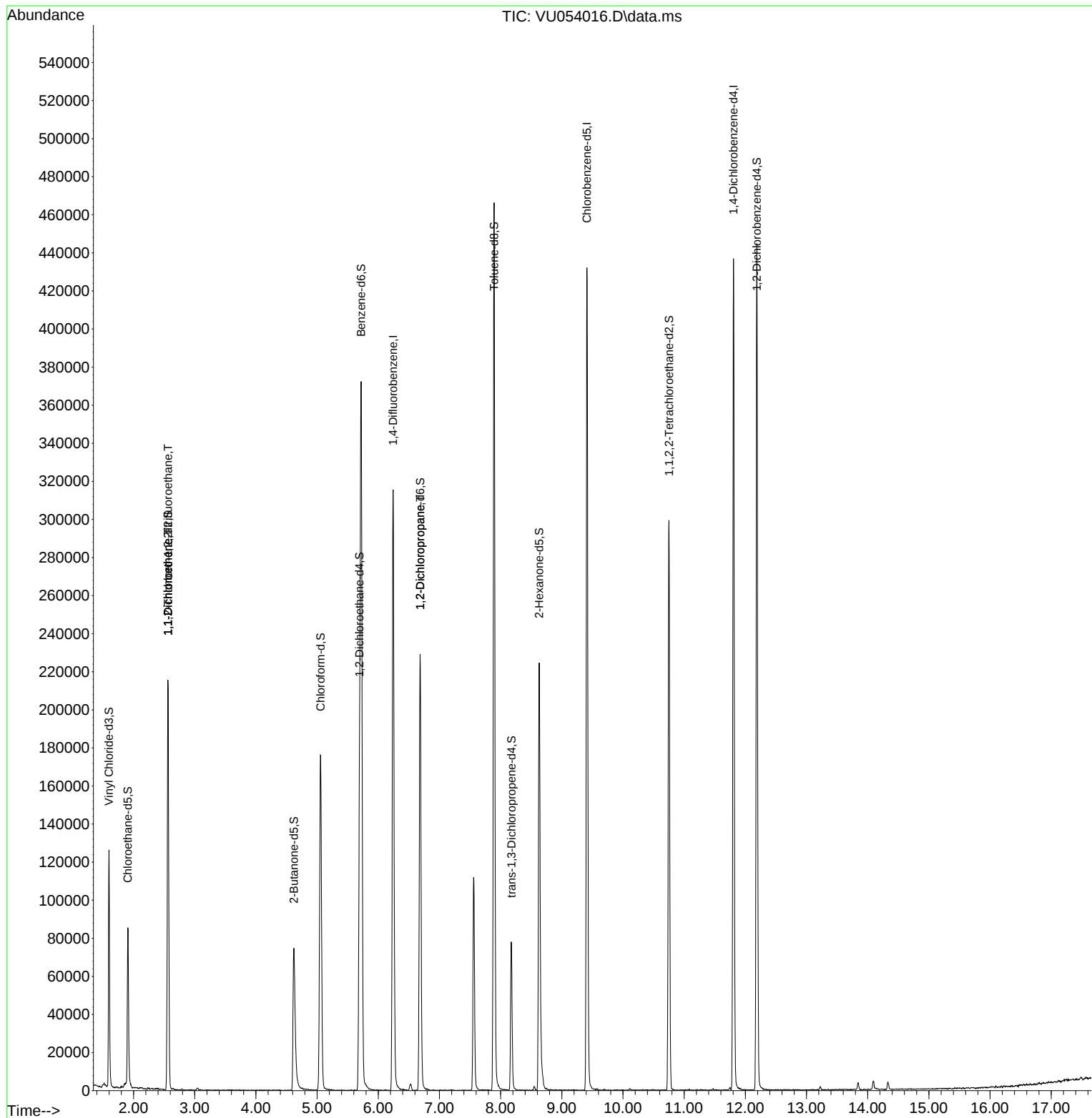
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	261883	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	244308	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	116184	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	94501	47.712	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.420%
7) Chloroethane-d5	1.906	69	60889	46.833	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.660%
11) 1,1-Dichloroethene-d2	2.562	63	130664	37.195	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.380%
21) 2-Butanone-d5	4.620	46	117626	104.127	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.130%
24) Chloroform-d	5.057	84	169922	46.712	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.420%
26) 1,2-Dichloroethane-d4	5.694	65	114091	48.848	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.700%
32) Benzene-d6	5.720	84	346649	48.204	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.400%
36) 1,2-Dichloropropane-d6	6.684	67	109066	48.042	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.080%
41) Toluene-d8	7.893	98	309004	47.595	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.180%
43) trans-1,3-Dichloroprop...	8.176	79	46649	41.522	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.040%
47) 2-Hexanone-d5	8.630	63	77723	95.586	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.590%
56) 1,1,2,2-Tetrachloroeth...	10.752	84	148173	49.551	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.100%
66) 1,2-Dichlorobenzene-d4	12.189	152	120292	52.999	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	1173	0.669	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	1180	0.777	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	12487	6.207	ug/L #	87

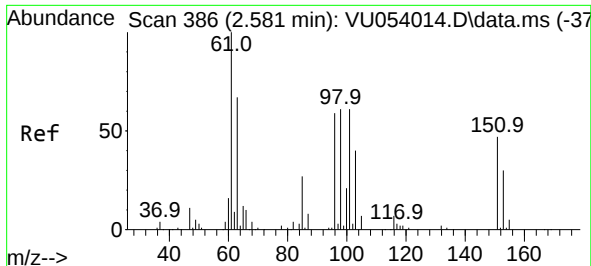
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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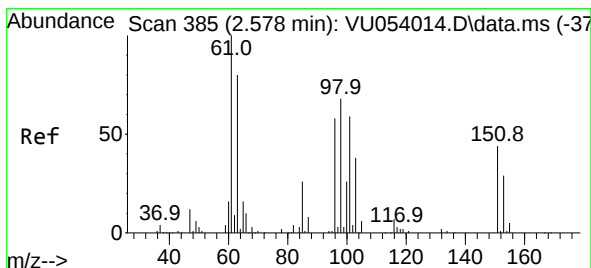
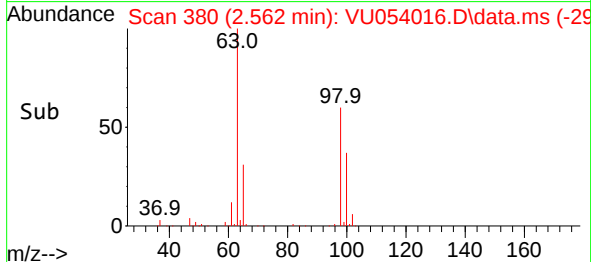
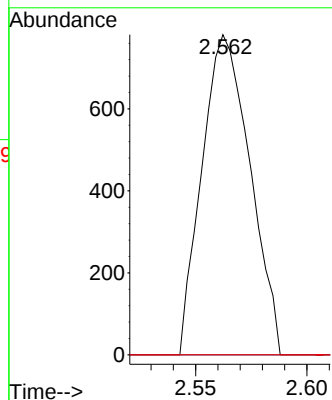
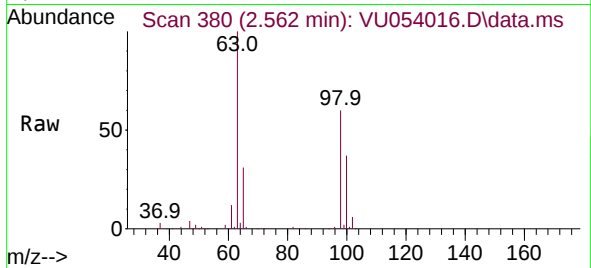




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.669 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.019 min
 Lab File: VU054016.D
 Acq: 01 May 2023 10:56

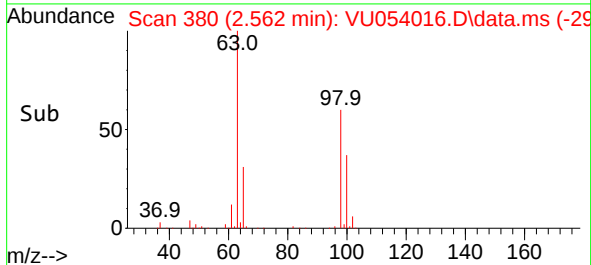
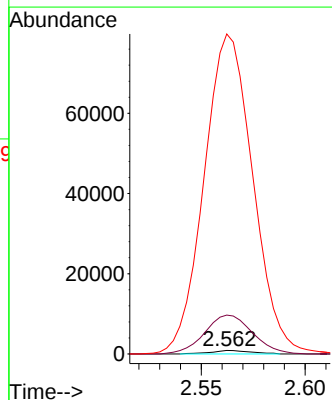
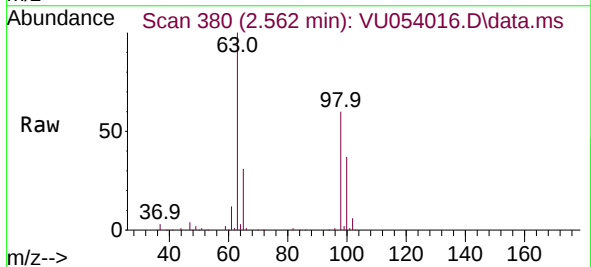
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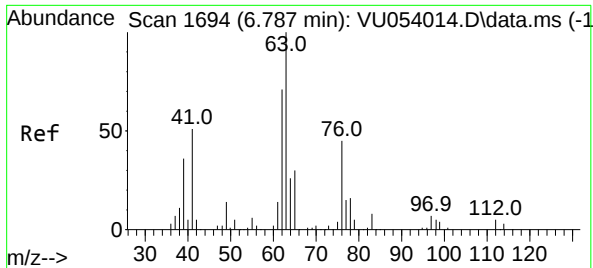
Tgt Ion:101 Resp: 1173
 Ion Ratio Lower Upper
 101 100
 85 0.0 34.3 51.5#
 151 0.0 60.3 90.5#



#12
 1,1-Dichloroethene
 Concen: 0.777 ug/L
 RT: 2.562 min Scan# 380
 Delta R.T. -0.016 min
 Lab File: VU054016.D
 Acq: 01 May 2023 10:56

Tgt Ion: 96 Resp: 1180
 Ion Ratio Lower Upper
 96 100
 61 1114.1 118.3 219.7#
 63 9171.5 92.3 171.5#





#37
1,2-Dichloropropane
Concen: 6.207 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU054016.D
Acq: 01 May 2023 10:56

Instrument :
MSVOA_U
ClientSampleId :
VBLK084

Tgt Ion: 63 Resp: 12487
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#

