

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041223\
 Data File : VU053657.D
 Acq On : 12 Apr 2023 13:22
 Operator : JC/MD
 Sample : 02251-21
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Quant Time: Apr 13 01:40:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 13 01:39:36 2023
 Response via : Initial Calibration

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

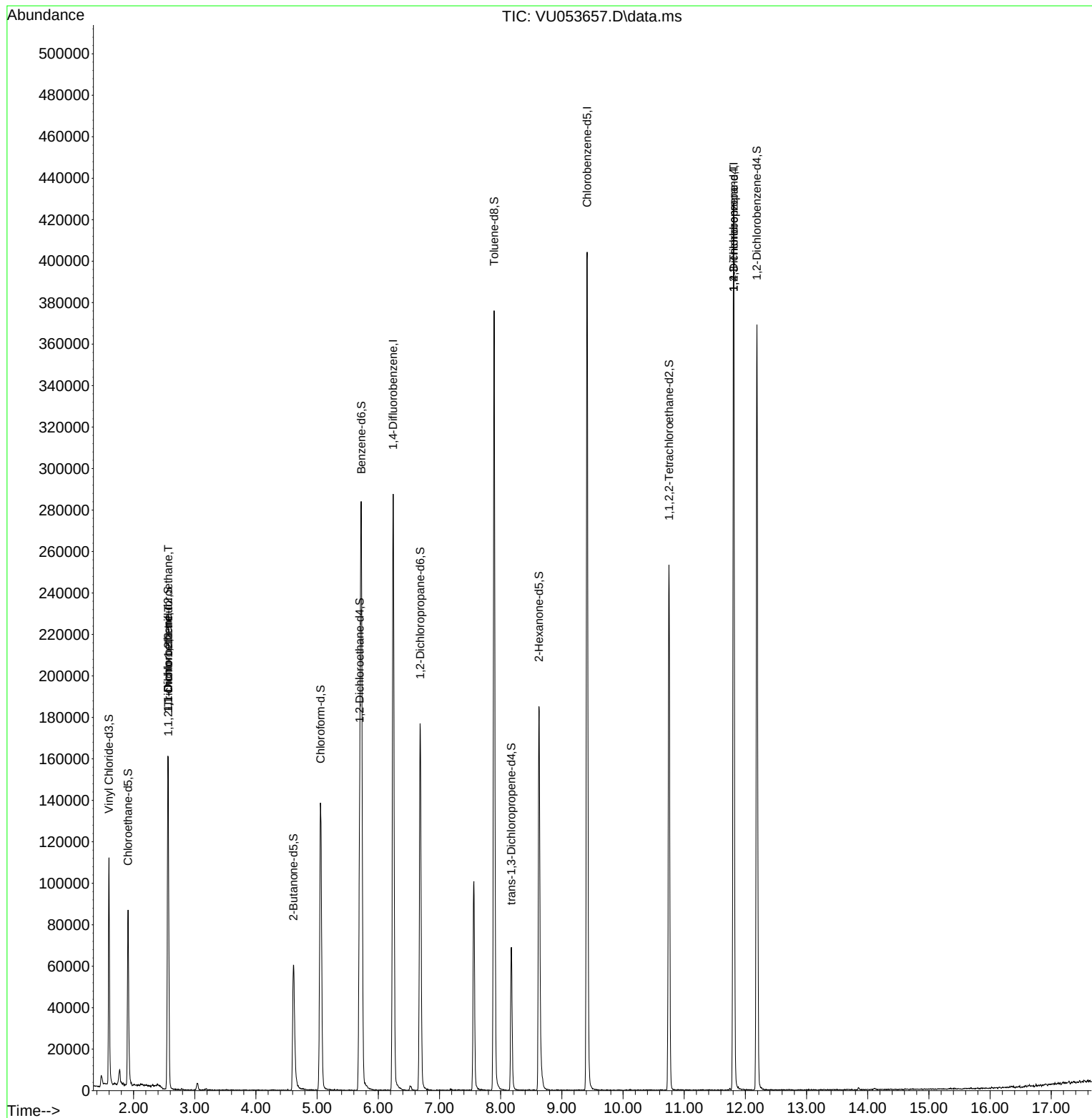
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	245883	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	238089	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	115944	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80878	42.243	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	84.480%	
7) Chloroethane-d5	1.909	69	66124	44.793	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	89.580%	
11) 1,1-Dichloroethene-d2	2.562	63	93413	31.519	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	63.040%	
21) 2-Butanone-d5	4.613	46	85465	98.593	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	98.590%	
24) Chloroform-d	5.057	84	131385	41.493	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	82.980%	
26) 1,2-Dichloroethane-d4	5.697	65	84298	45.054	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	90.100%	
32) Benzene-d6	5.722	84	274511	42.714	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	85.420%	
36) 1,2-Dichloropropane-d6	6.684	67	86104	43.833	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	87.660%	
41) Toluene-d8	7.893	98	256900	40.219	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	80.440%	
43) trans-1,3-Dichloroprop...	8.173	79	41292	40.723	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.440%	
47) 2-Hexanone-d5	8.626	63	67165	100.186	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	100.190%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	123827	44.725	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	89.440%	
66) 1,2-Dichlorobenzene-d4	12.188	152	99378	41.062	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	82.120%	
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.568	101	1036	0.612	ug/L #	17
12) 1,1-Dichloroethene	2.565	96	834	0.553	ug/L #	1
60) 1,2,3-Trichloropropane	11.809	75	13610	8.096	ug/L #	64

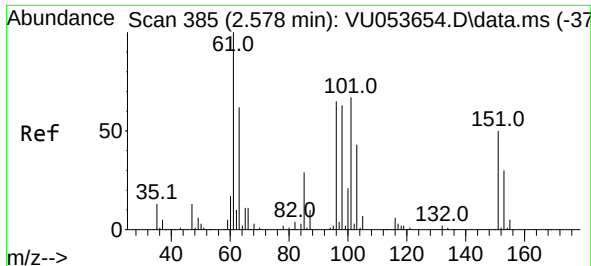
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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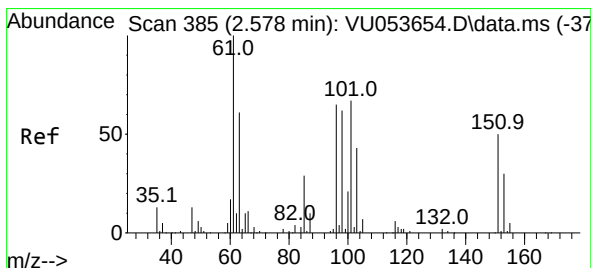
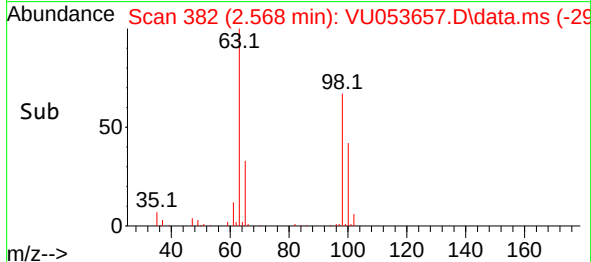
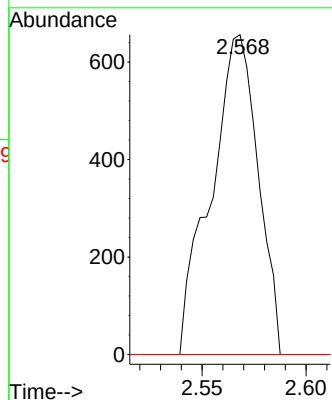
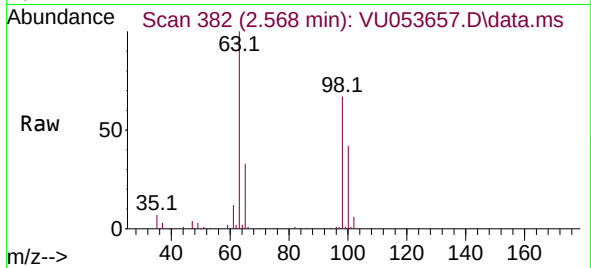




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.612 ug/L
 RT: 2.568 min Scan# 382
 Delta R.T. -0.010 min
 Lab File: VU053657.D
 Acq: 12 Apr 2023 13:22

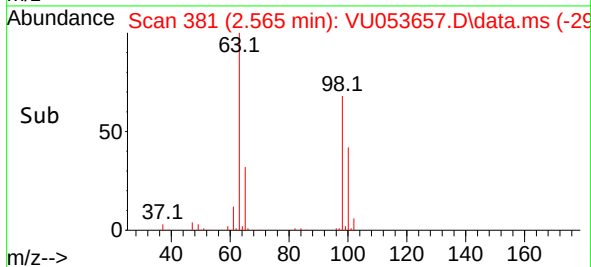
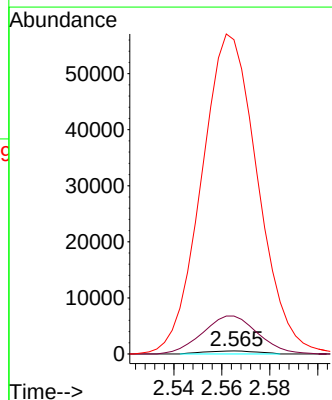
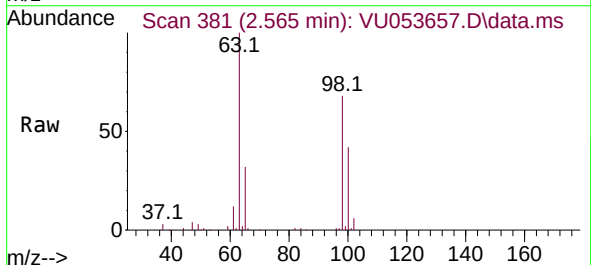
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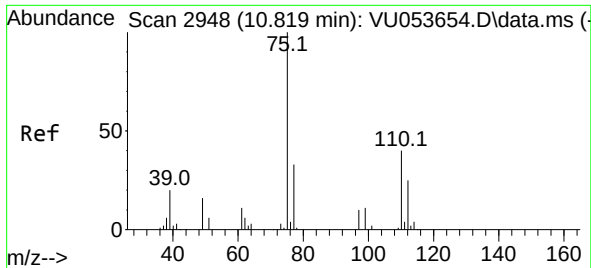
Tgt Ion:101 Resp: 1036
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.6 48.8#
 151 0.0 65.8 98.6#



#12
 1,1-Dichloroethene
 Concen: 0.553 ug/L
 RT: 2.565 min Scan# 381
 Delta R.T. -0.013 min
 Lab File: VU053657.D
 Acq: 12 Apr 2023 13:22

Tgt Ion: 96 Resp: 834
 Ion Ratio Lower Upper
 96 100
 61 1239.7 107.9 200.5#
 63 10263.7 79.1 146.9#





#60
 1,2,3-Trichloropropane
 Concen: 8.096 ug/L
 RT: 11.809 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU053657.D
 Acq: 12 Apr 2023 13:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 13610
 Ion Ratio Lower Upper
 75 100
 77 34.8 26.0 39.0
 110 2.5 32.6 48.8#

