

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054000.D
 Acq On : 29 Apr 2023 20:47
 Operator : JC/MD
 Sample : 02565-01 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AX4

Quant Time: May 01 03:00:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 01 02:19:21 2023
 Response via : Initial Calibration

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

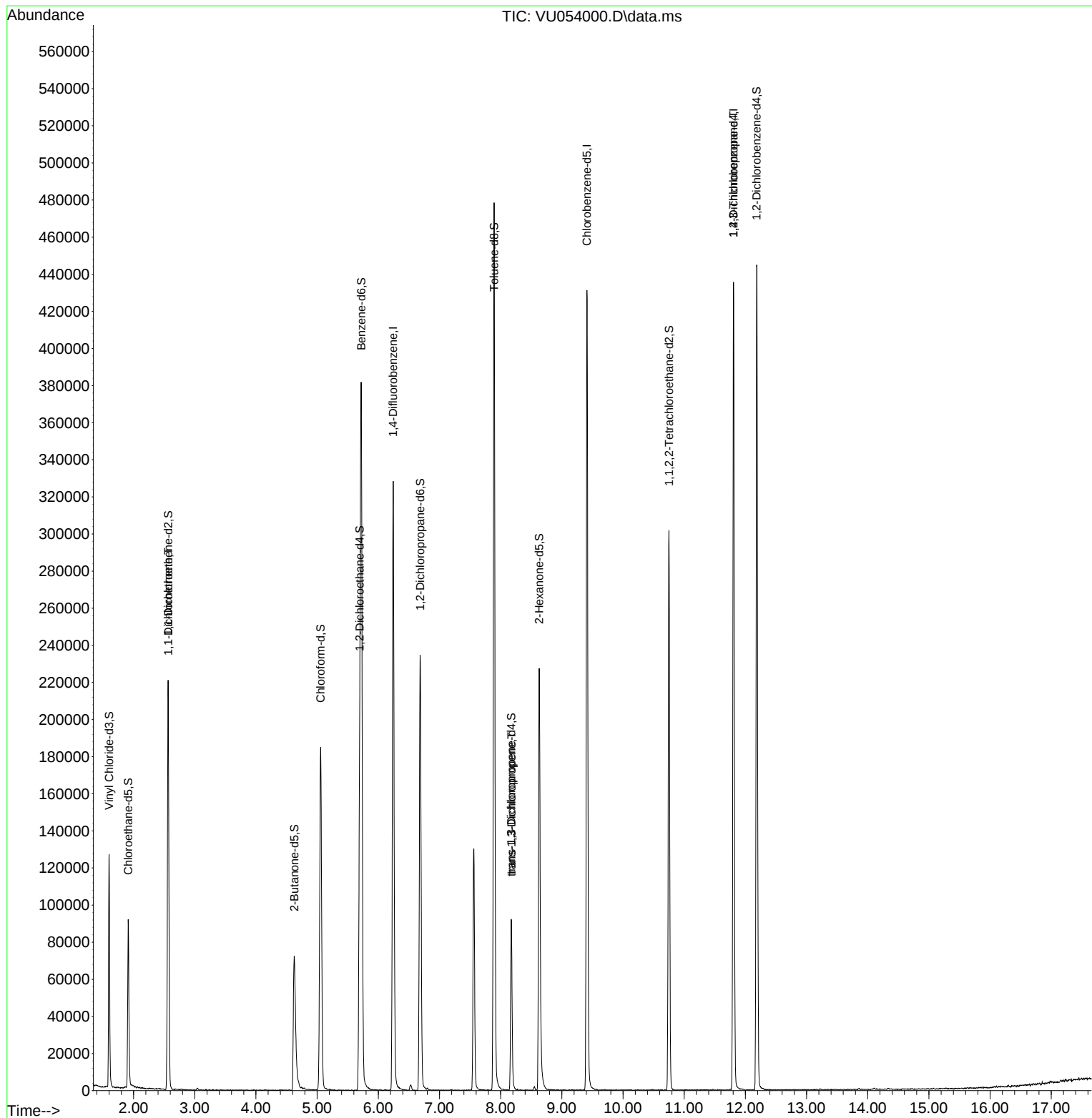
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	266552	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	245073	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	118357	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	97281	48.255	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.520%
7) Chloroethane-d5	1.913	69	66868	50.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.060%
11) 1,1-Dichloroethene-d2	2.565	63	135408	37.870	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.740%
21) 2-Butanone-d5	4.626	46	119820	104.212	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.210%
24) Chloroform-d	5.057	84	177564	47.957	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.920%
26) 1,2-Dichloroethane-d4	5.697	65	116874	49.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.320%
32) Benzene-d6	5.723	84	360098	49.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.840%
36) 1,2-Dichloropropane-d6	6.684	67	115157	50.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.140%
41) Toluene-d8	7.893	98	318098	48.842	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.680%
43) trans-1,3-Dichloroprop...	8.173	79	54540	48.394	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.780%
47) 2-Hexanone-d5	8.629	63	81749	100.223	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.220%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	146758	48.924	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.840%
66) 1,2-Dichlorobenzene-d4	12.185	152	120299	52.029	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.060%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.568	96	1110	0.718	ug/L #	1
44) trans-1,3-Dichloropropene	8.176	75	2506	0.835	ug/L	93
60) 1,2,3-Trichloropropane	11.806	75	13221	6.014	ug/L #	65

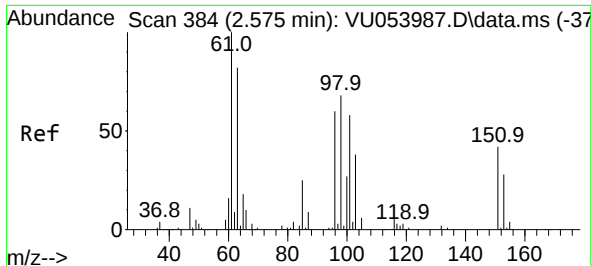
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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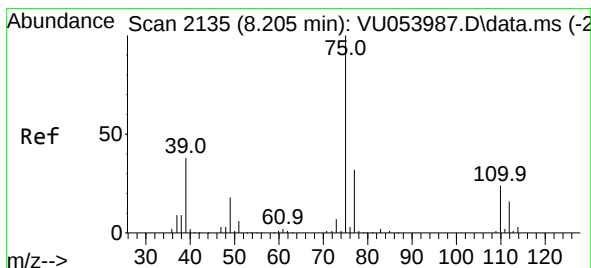
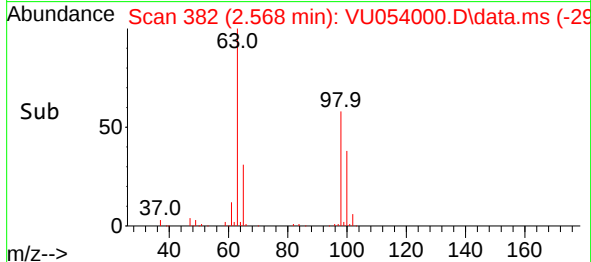
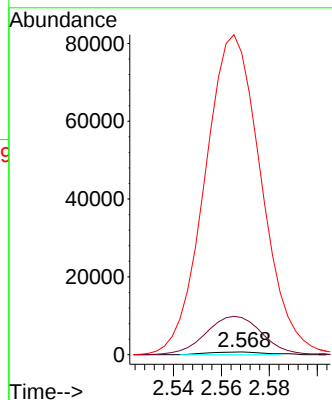
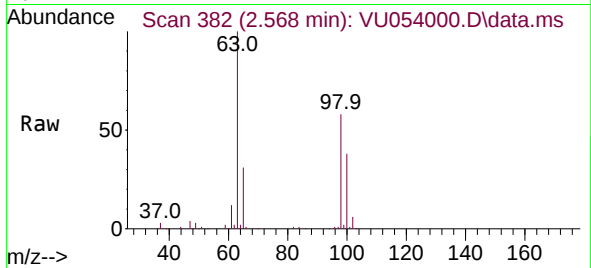




#12
1,1-Dichloroethene
Concen: 0.718 ug/L
RT: 2.568 min Scan# 311
Delta R.T. -0.006 min
Lab File: VU054000.D
Acq: 29 Apr 2023 20:47

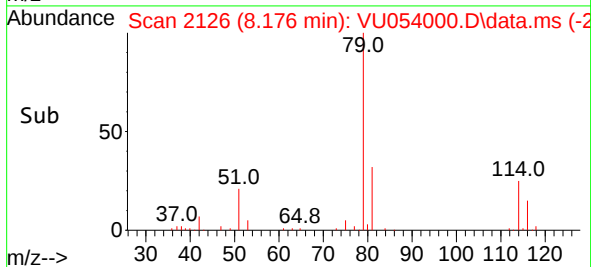
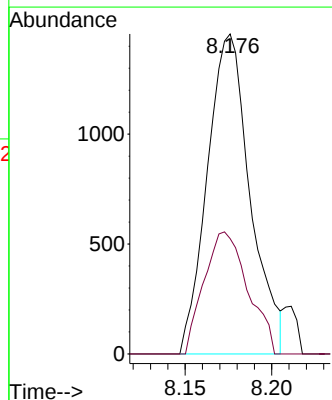
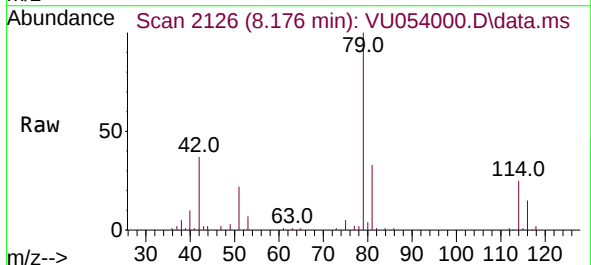
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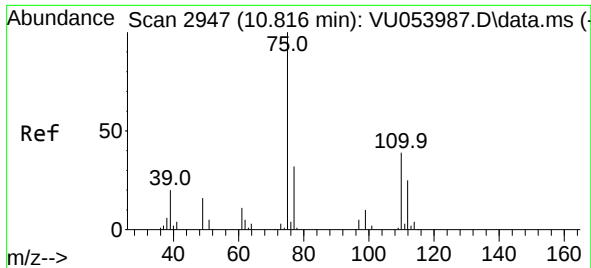
Tgt Ion: 96 Resp: 1110
Ion Ratio Lower Upper
96 100
61 1361.1 118.3 219.7#
63 11094.9 92.3 171.5#



#44
trans-1,3-Dichloropropene
Concen: 0.835 ug/L
RT: 8.176 min Scan# 2126
Delta R.T. -0.029 min
Lab File: VU054000.D
Acq: 29 Apr 2023 20:47

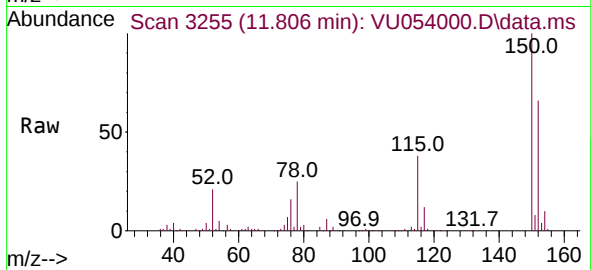
Tgt Ion: 75 Resp: 2506
Ion Ratio Lower Upper
75 100
77 36.1 22.5 41.7





#60
 1,2,3-Trichloropropane
 Concen: 6.014 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU054000.D
 Acq: 29 Apr 2023 20:47

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Tgt Ion: 75	Resp:	13221
Ion	Ratio	Lower Upper
75	100	
77	33.4	26.0 39.0
110	1.0	31.8 47.8#

