

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU043023\
 Data File : VU054002.D
 Acq On : 29 Apr 2023 21:34
 Operator : JC/MD
 Sample : 02565-12 50X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AY5

Quant Time: May 01 03:00:28 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)

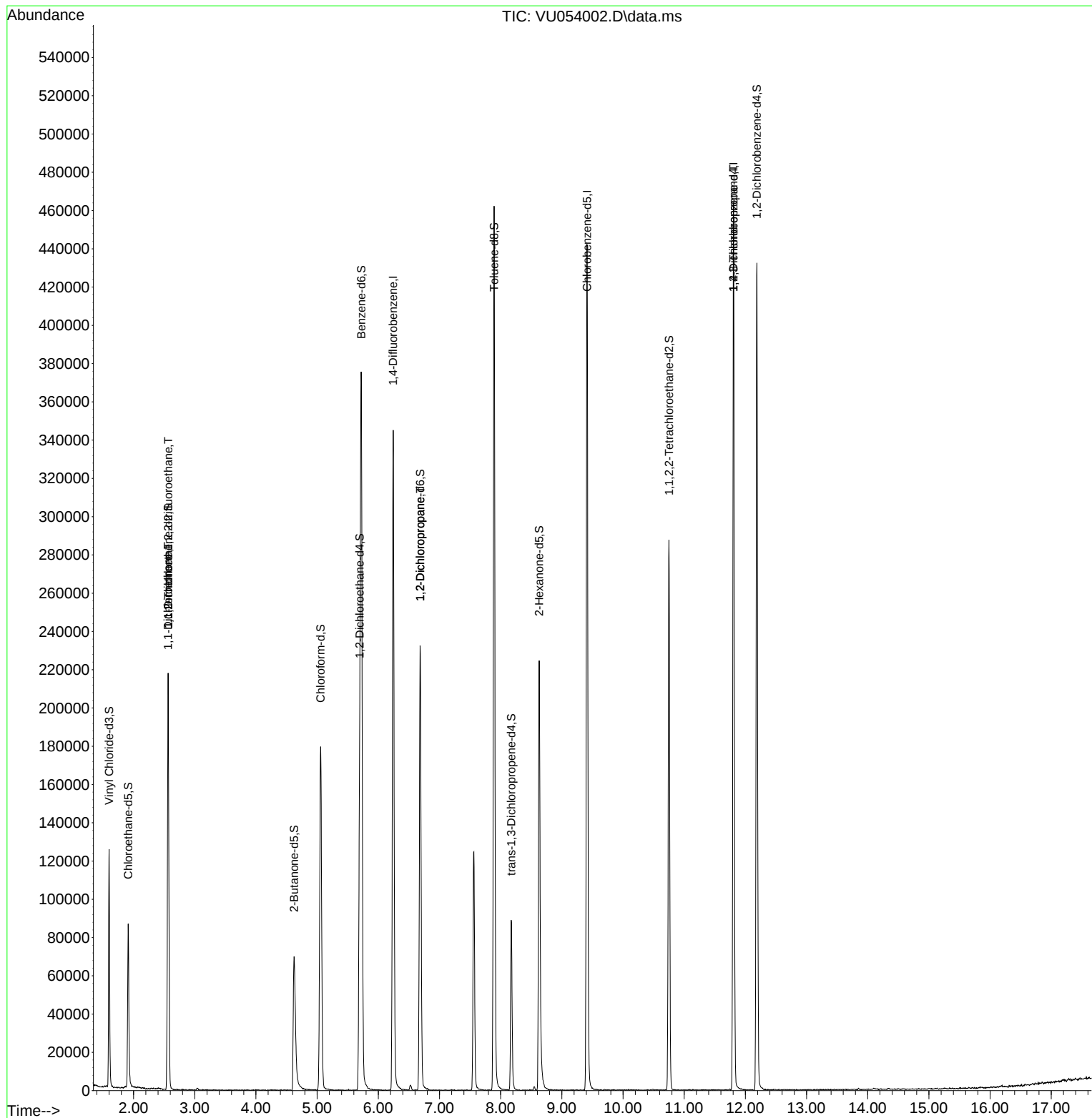
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	279979	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	255837	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	124225	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	92774	43.813	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.620%
7) Chloroethane-d5	1.912	69	63390	45.605	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.220%
11) 1,1-Dichloroethene-d2	2.565	63	129946	34.600	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.200%
21) 2-Butanone-d5	4.623	46	114575	94.871	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.870%
24) Chloroform-d	5.057	84	171780	44.170	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.340%
26) 1,2-Dichloroethane-d4	5.697	65	113737	45.549	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.100%
32) Benzene-d6	5.723	84	356474	47.337	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
36) 1,2-Dichloropropane-d6	6.684	67	112069	47.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.280%
41) Toluene-d8	7.893	98	310743	45.706	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.420%
43) trans-1,3-Dichloroprop...	8.173	79	52147	44.324	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.640%
47) 2-Hexanone-d5	8.629	63	77937	91.529	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.530%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	141207	45.093	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.180%
66) 1,2-Dichlorobenzene-d4	12.189	152	117485	48.412	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.820%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	1292	0.689	ug/L #	19
12) 1,1-Dichloroethene	2.562	96	1086	0.669	ug/L #	1
37) 1,2-Dichloropropane	6.684	63	11506	5.461	ug/L #	87
60) 1,2,3-Trichloropropane	11.806	75	14346	6.217	ug/L #	66

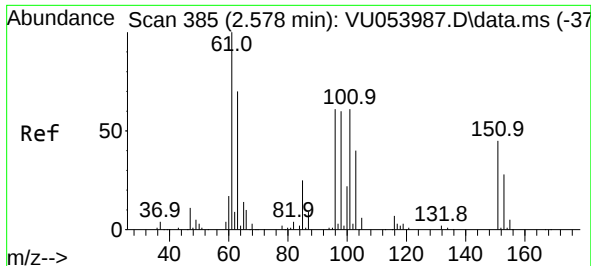
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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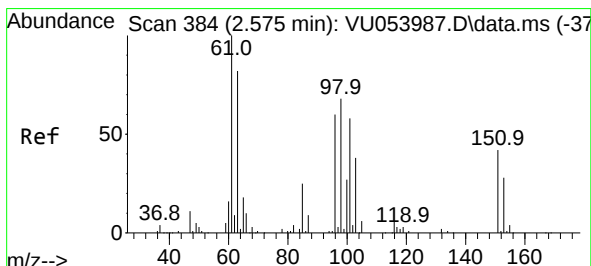
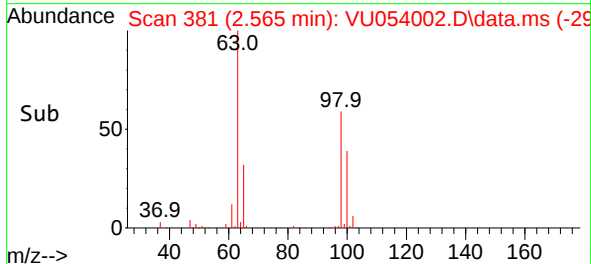
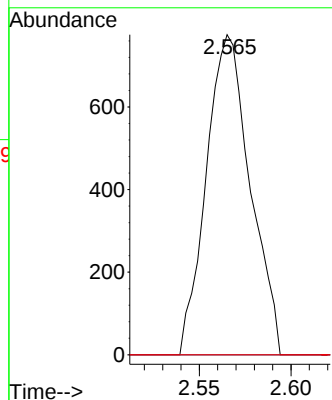
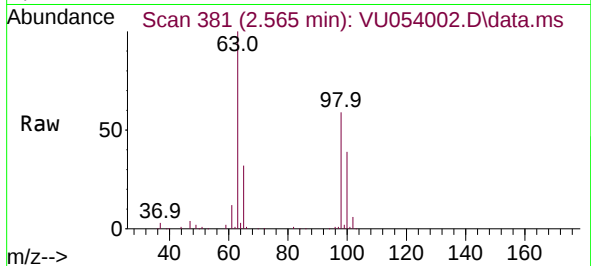




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.689 ug/L
RT: 2.565 min Scan# 381
Delta R.T. -0.013 min
Lab File: VU054002.D
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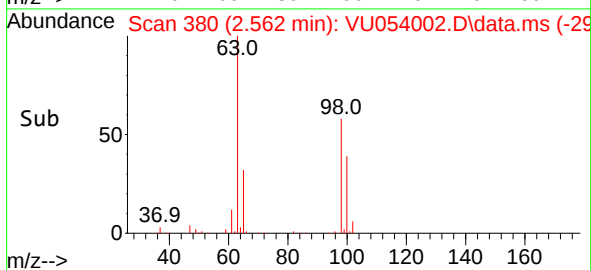
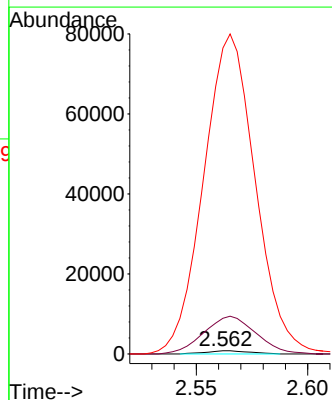
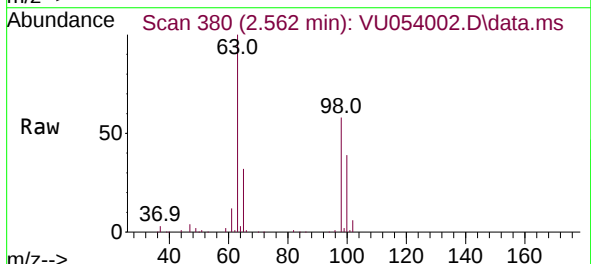
Instrument :
MSVOA_U
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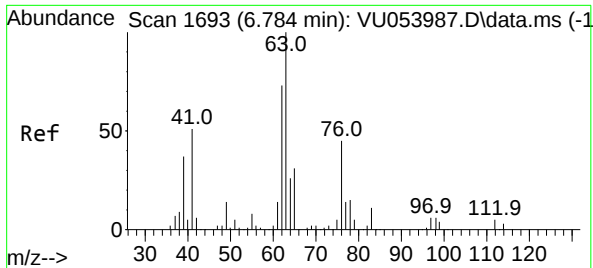
Tgt Ion:101 Resp: 1292
Ion Ratio Lower Upper
101 100
85 0.0 34.3 51.5#
151 0.0 60.3 90.5#



#12
1,1-Dichloroethene
Concen: 0.669 ug/L
RT: 2.562 min Scan# 380
Delta R.T. -0.013 min
Lab File: VU054002.D
Acq: 29 Apr 2023 21:34

Tgt Ion: 96 Resp: 1086
Ion Ratio Lower Upper
96 100
61 1102.0 118.3 219.7#
63 9466.3 92.3 171.5#

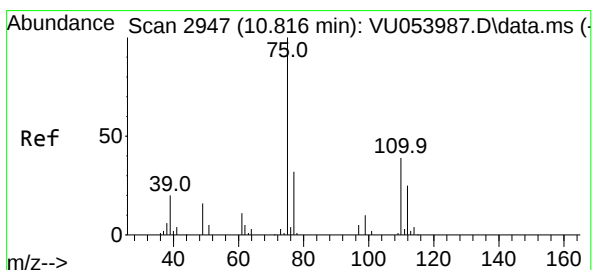
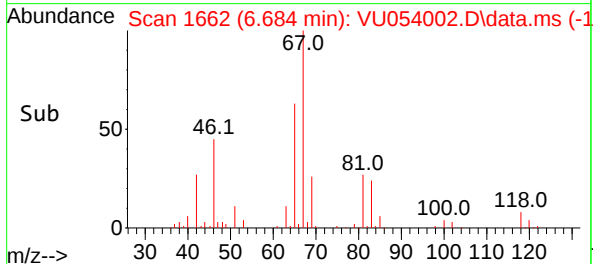
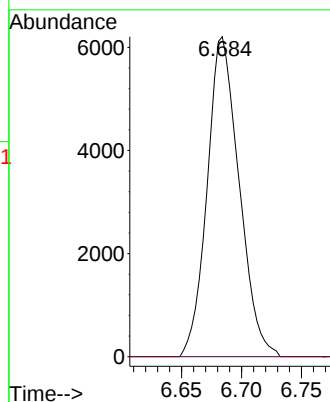
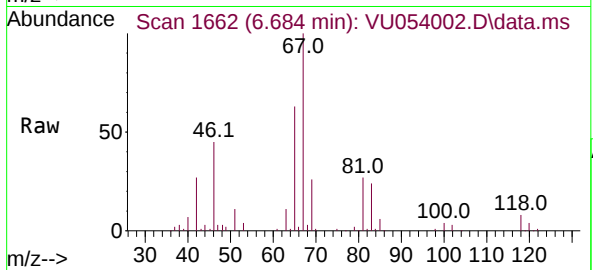




#37
1,2-Dichloropropane
Concen: 5.461 ug/L
RT: 6.684 min Scan# 11506
Delta R.T. -0.100 min
Lab File: VU054002.D
Acq: 29 Apr 2023 21:34

Instrument :
MSVOA_U
ClientSampleId :
C0AY5

Tgt Ion: 63 Resp: 11506
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#60
1,2,3-Trichloropropane
Concen: 6.217 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.990 min
Lab File: VU054002.D
Acq: 29 Apr 2023 21:34

Tgt Ion: 75 Resp: 14346
Ion Ratio Lower Upper
75 100
77 33.3 26.0 39.0
110 2.9 31.8 47.8#

