

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053223.D
 Acq On : 16 Mar 2023 13:57
 Operator : JC/MD
 Sample : 01930-02 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF4

Quant Time: Mar 17 02:41:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

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

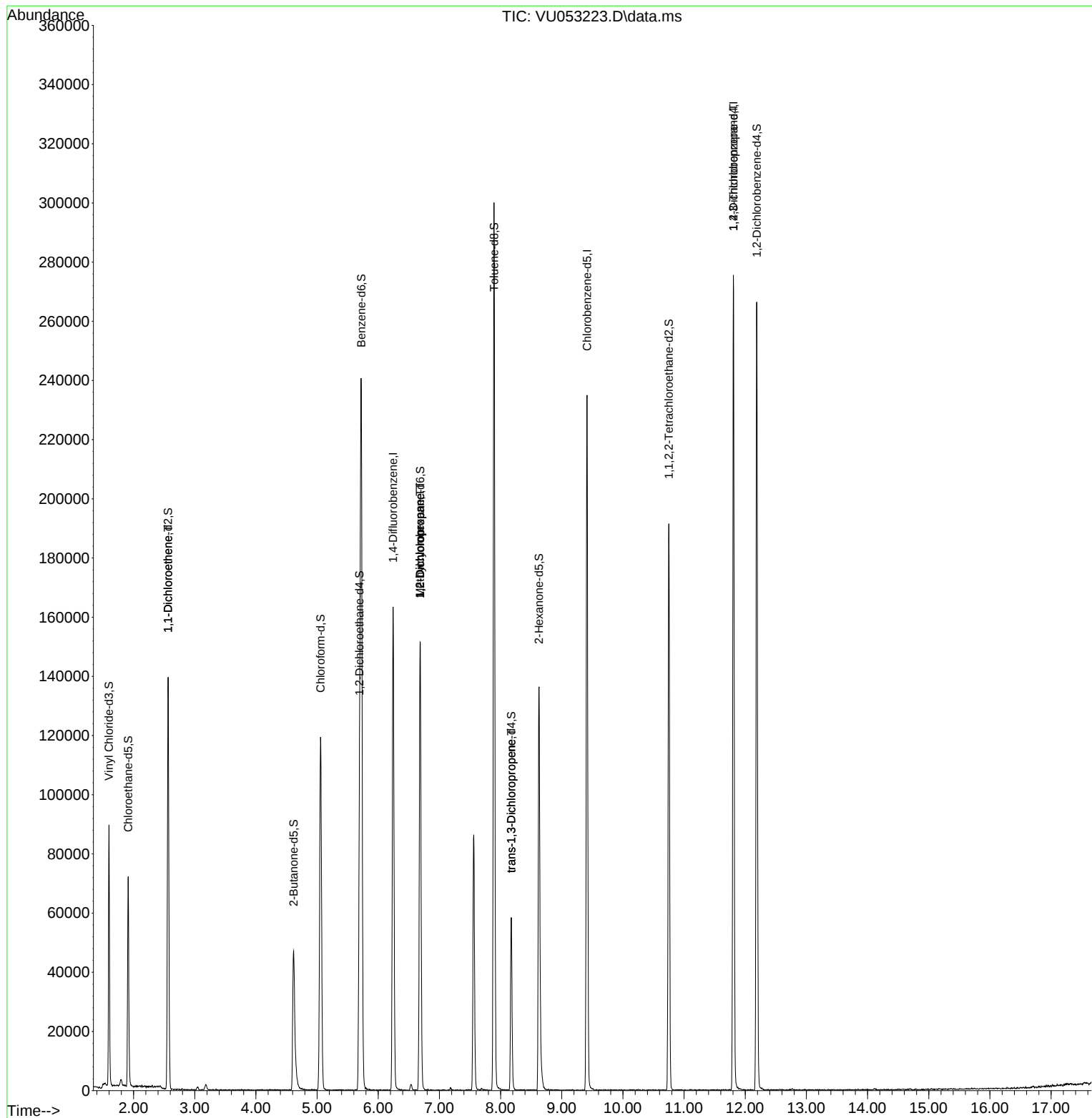
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	129506	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	125734	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	68633	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	61587	51.547	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	= 103.100%		
7) Chloroethane-d5	1.912	69	51956	53.761	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	= 107.520%		
11) 1,1-Dichloroethene-d2	2.565	63	83165	40.182	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 80.360%		
21) 2-Butanone-d5	4.616	46	67416	121.659	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	= 121.660%		
24) Chloroform-d	5.057	84	107694	54.727	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 109.460%		
26) 1,2-Dichloroethane-d4	5.693	65	70474	57.666	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 115.340%		
32) Benzene-d6	5.722	84	226569	55.556	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	= 111.120%		
36) 1,2-Dichloropropane-d6	6.687	67	75174	57.113	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	= 114.220%		
41) Toluene-d8	7.893	98	201377	53.036	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 106.080%		
43) trans-1,3-Dichloroprop...	8.176	79	34304	52.823	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	= 105.640%		
47) 2-Hexanone-d5	8.626	63	49378	119.995	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	= 119.990%		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	95721	56.139	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	= 112.280%		
66) 1,2-Dichlorobenzene-d4	12.188	152	63988	48.150	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	= 96.300%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.565	96	668	0.702	ug/L #	1
35) Methylcyclohexane	6.684	83	16110	8.086	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	7700	6.331	ug/L #	90
44) trans-1,3-Dichloropropene	8.176	75	1485	0.813	ug/L #	71
60) 1,2,3-Trichloropropane	11.806	75	9673	7.093	ug/L #	68

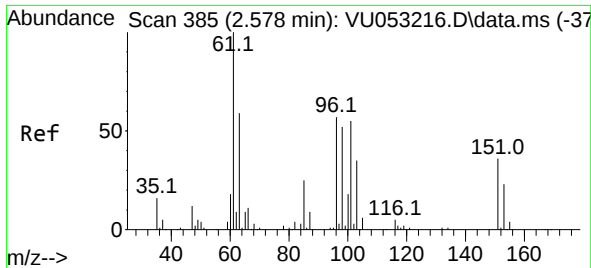
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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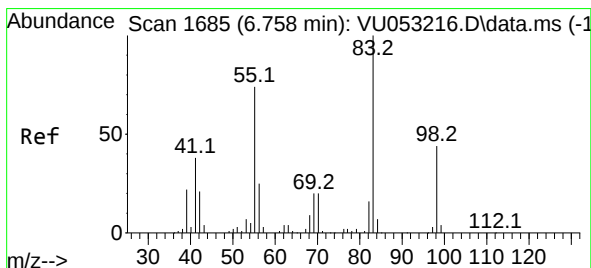
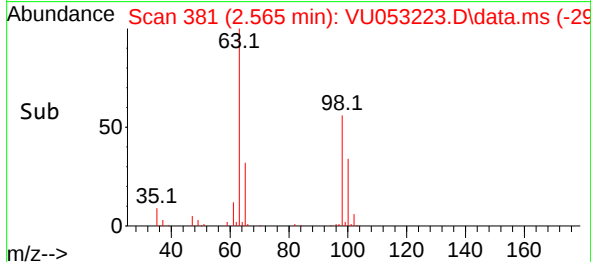
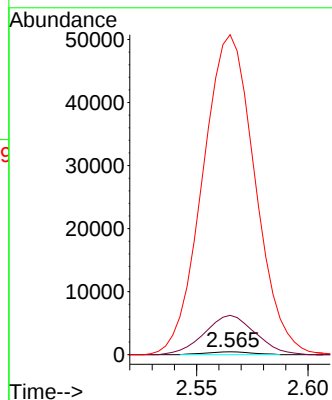
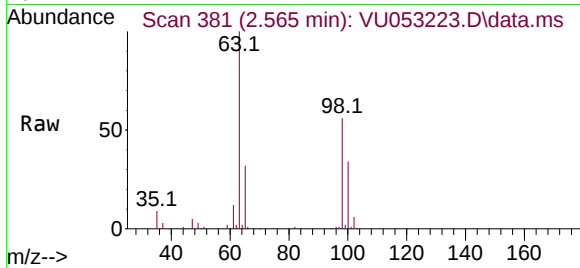




#12
1,1-Dichloroethene
Concen: 0.702 ug/L
RT: 2.565 min Scan# 31
Delta R.T. -0.013 min
Lab File: VU053223.D
Acq: 16 Mar 2023 13:57

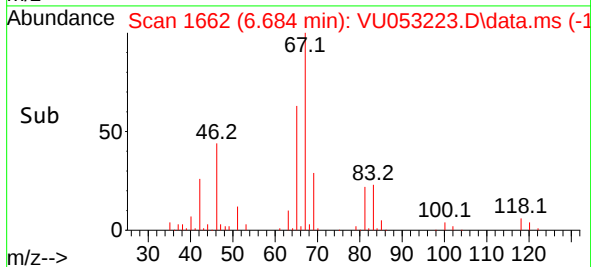
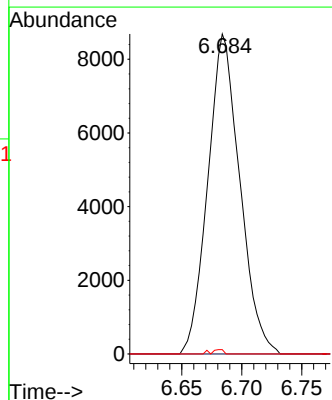
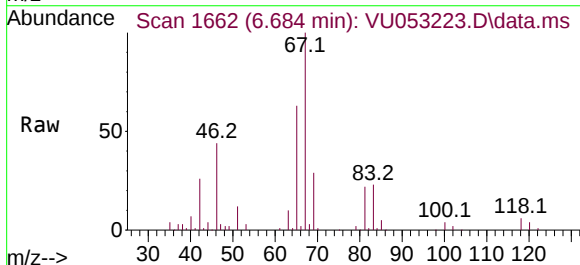
Instrument :
MSVOA_U
ClientSampleId :
EYFF4

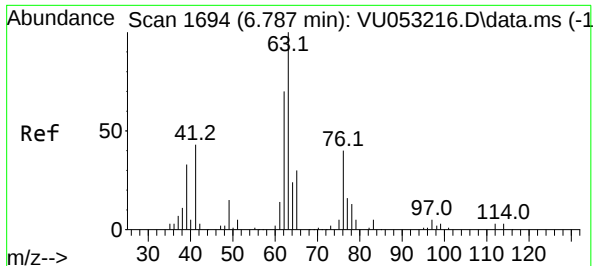
Tgt Ion: 96 Resp: 668
Ion Ratio Lower Upper
96 100
61 1365.4 122.2 226.9#
63 11107.2 89.9 166.9#



#35
Methylcyclohexane
Concen: 8.086 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053223.D
Acq: 16 Mar 2023 13:57

Tgt Ion: 83 Resp: 16110
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.4 35.4 53.2#





#37

1,2-Dichloropropane

Concen: 6.331 ug/L

RT: 6.684 min Scan# 1

Delta R.T. -0.103 min

Lab File: VU053223.D

Acq: 16 Mar 2023 13:57

Instrument :

MSVOA_U

ClientSampleId :

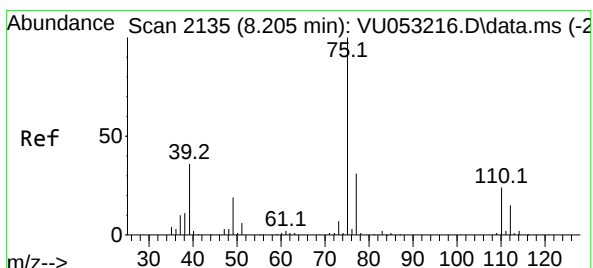
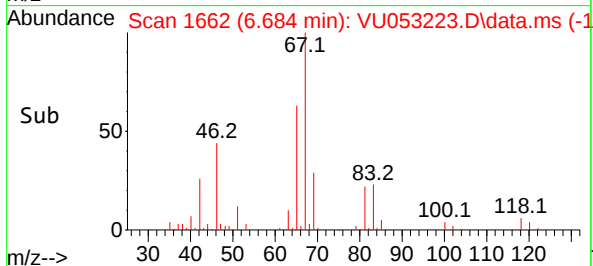
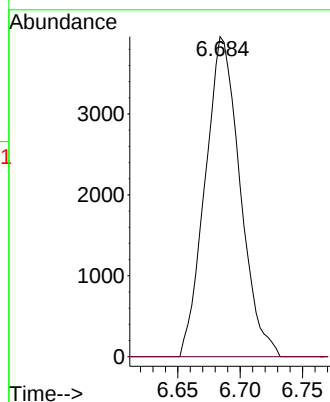
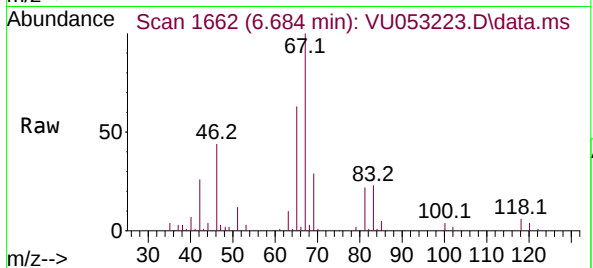
EYFF4

Tgt Ion: 63 Resp: 7700

Ion Ratio Lower Upper

63 100

112 0.0 2.6 3.8#



#44

trans-1,3-Dichloropropene

Concen: 0.813 ug/L

RT: 8.176 min Scan# 2126

Delta R.T. -0.029 min

Lab File: VU053223.D

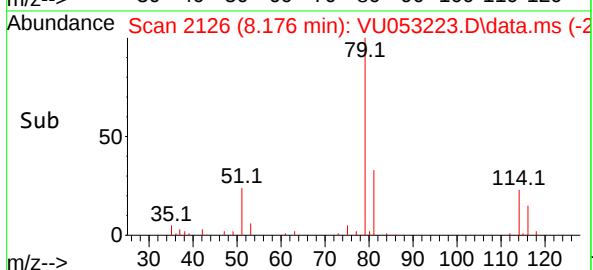
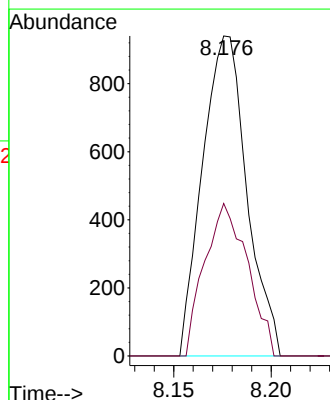
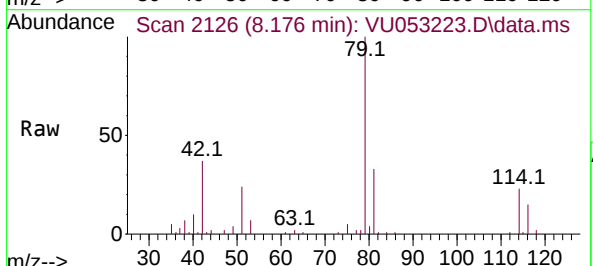
Acq: 16 Mar 2023 13:57

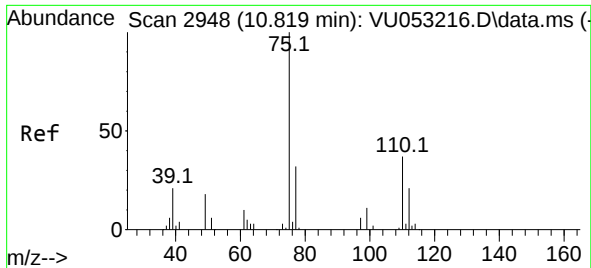
Tgt Ion: 75 Resp: 1485

Ion Ratio Lower Upper

75 100

77 47.7 22.0 40.8#





#60
 1,2,3-Trichloropropane
 Concen: 7.093 ug/L
 RT: 11.806 min Scan# 31
 Delta R.T. 0.987 min
 Lab File: VU053223.D
 Acq: 16 Mar 2023 13:57

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF4

Tgt Ion: 75 Resp: 9673
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.6 40.0
 110 0.7 28.6 42.8#

