

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053230.D
 Acq On : 16 Mar 2023 16:42
 Operator : JC/MD
 Sample : 01930-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFF4

Quant Time: Mar 17 02:43:04 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)

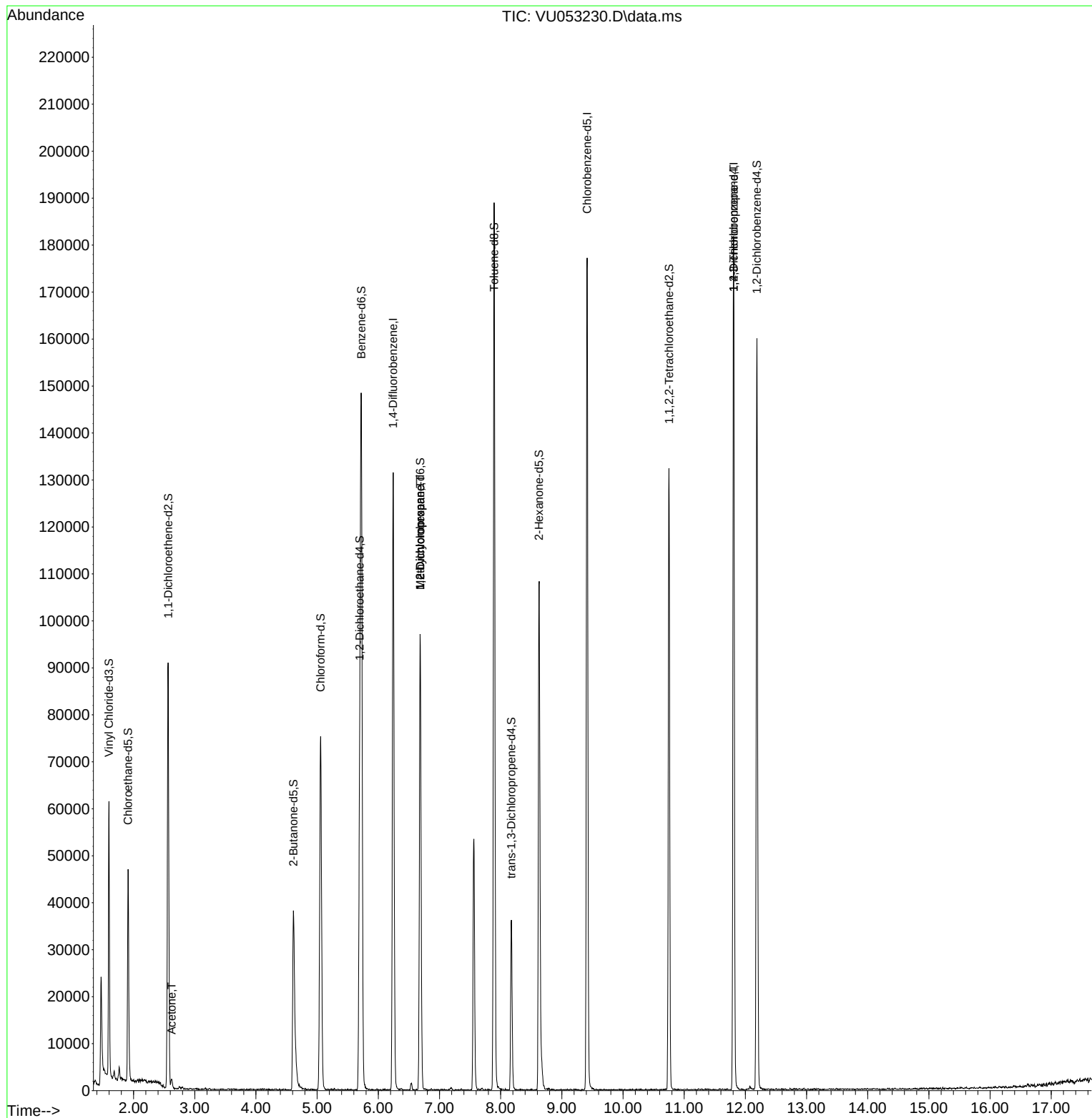
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	102551	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	94811	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	45799	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40497	42.805	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	85.600%		
7) Chloroethane-d5	1.909	69	32463	42.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	84.840%		
11) 1,1-Dichloroethene-d2	2.565	63	53606	32.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.420%		
21) 2-Butanone-d5	4.613	46	56262	128.218	ug/L	-0.01
Spiked Amount 100.000	Range 40 - 130		Recovery =	128.220%		
24) Chloroform-d	5.057	84	67521	43.331	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.660%		
26) 1,2-Dichloroethane-d4	5.697	65	43966	45.431	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.860%		
32) Benzene-d6	5.722	84	140092	45.555	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.120%		
36) 1,2-Dichloropropane-d6	6.684	67	47414	47.772	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.540%		
41) Toluene-d8	7.893	98	126984	44.351	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.700%		
43) trans-1,3-Dichloroprop...	8.172	79	21384	43.668	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.340%		
47) 2-Hexanone-d5	8.626	63	40428	130.288	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	130.290%#		
56) 1,1,2,2-Tetrachloroeth...	10.751	84	66087	51.400	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.800%		
66) 1,2-Dichlorobenzene-d4	12.188	152	39500	44.542	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.080%		
Target Compounds						Qvalue
13) Acetone	2.620	43	2435	4.872	ug/L	99
35) Methylcyclohexane	6.684	83	10181	6.777	ug/L #	21
37) 1,2-Dichloropropane	6.684	63	4851	5.290	ug/L #	90
60) 1,2,3-Trichloropropane	11.809	75	6820	7.494	ug/L #	68

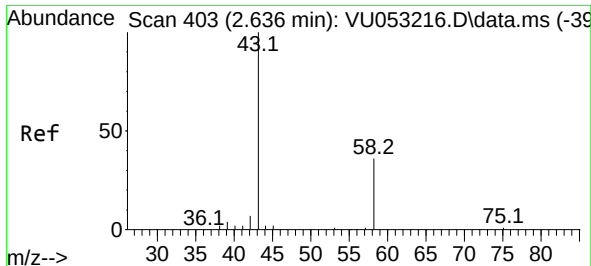
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.872 ug/L

RT: 2.620 min Scan# 398

Delta R.T. -0.016 min

Lab File: VU053230.D

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Instrument :

MSVOA_U

ClientSampleId :

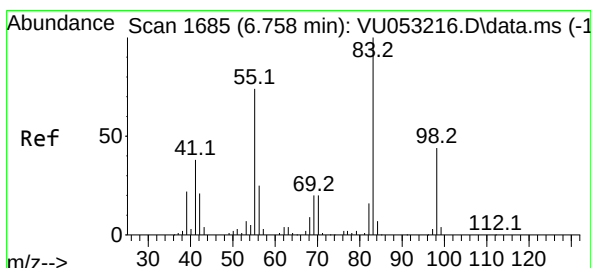
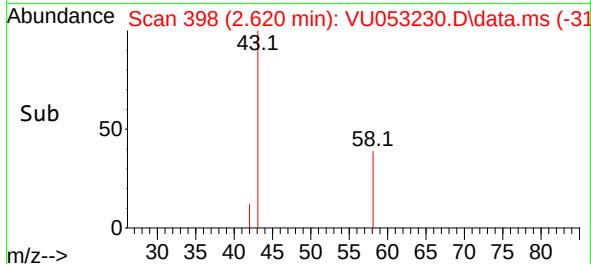
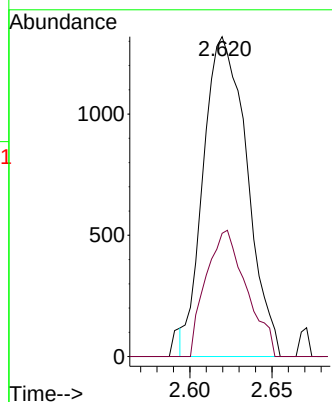
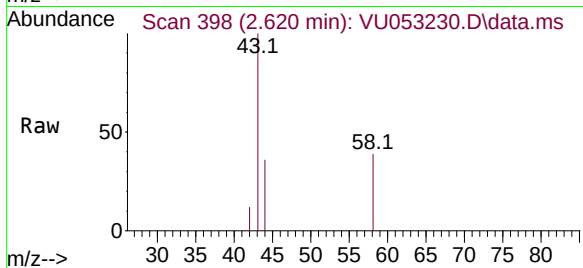
EYFF4

Tgt Ion: 43 Resp: 2435

Ion Ratio Lower Upper

43 100

58 36.7 0.0 75.0



#35

Methylcyclohexane

Concen: 6.777 ug/L

RT: 6.684 min Scan# 1662

Delta R.T. -0.074 min

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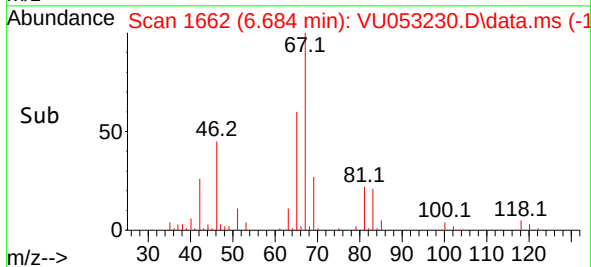
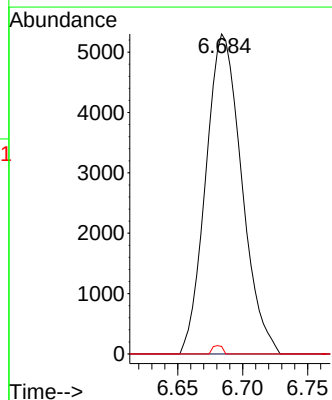
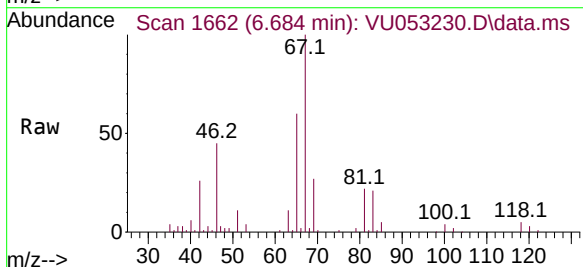
Tgt Ion: 83 Resp: 10181

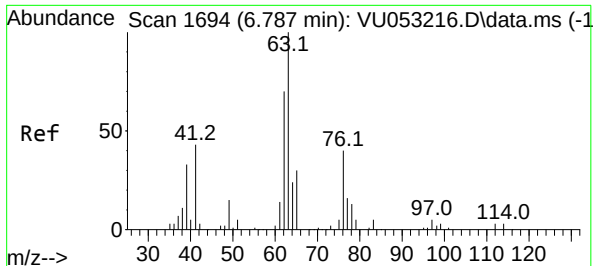
Ion Ratio Lower Upper

83 100

55 0.0 58.2 87.4#

98 0.7 35.4 53.2#

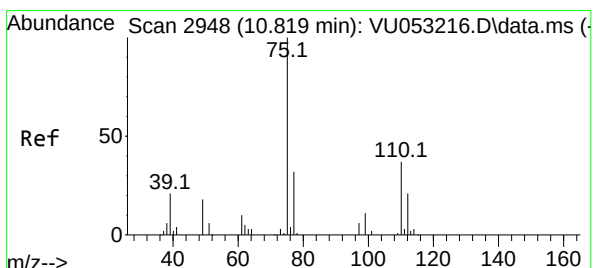
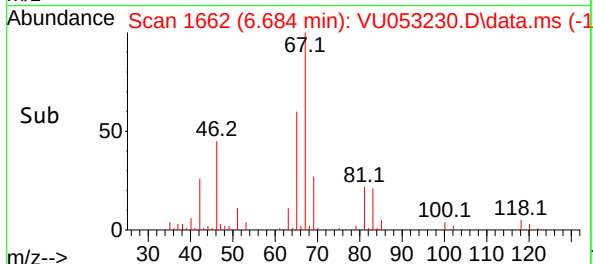
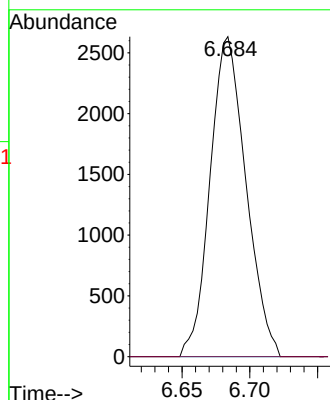
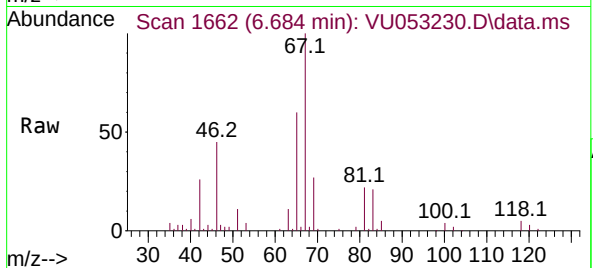




#37
1,2-Dichloropropane
Concen: 5.290 ug/L
RT: 6.684 min Scan# 11
Delta R.T. -0.103 min
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Tgt Ion: 63 Resp: 4851
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 7.494 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.990 min
Lab File: VU053230.D
Acq: 16 Mar 2023 16:42

Tgt Ion: 75 Resp: 6820
Ion Ratio Lower Upper
75 100
77 31.6 26.6 40.0
110 1.6 28.6 42.8#

