

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053225.D
 Acq On : 16 Mar 2023 14:44
 Operator : JC/MD
 Sample : 01930-04 200X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG5

Quant Time: Mar 17 02:42:01 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)

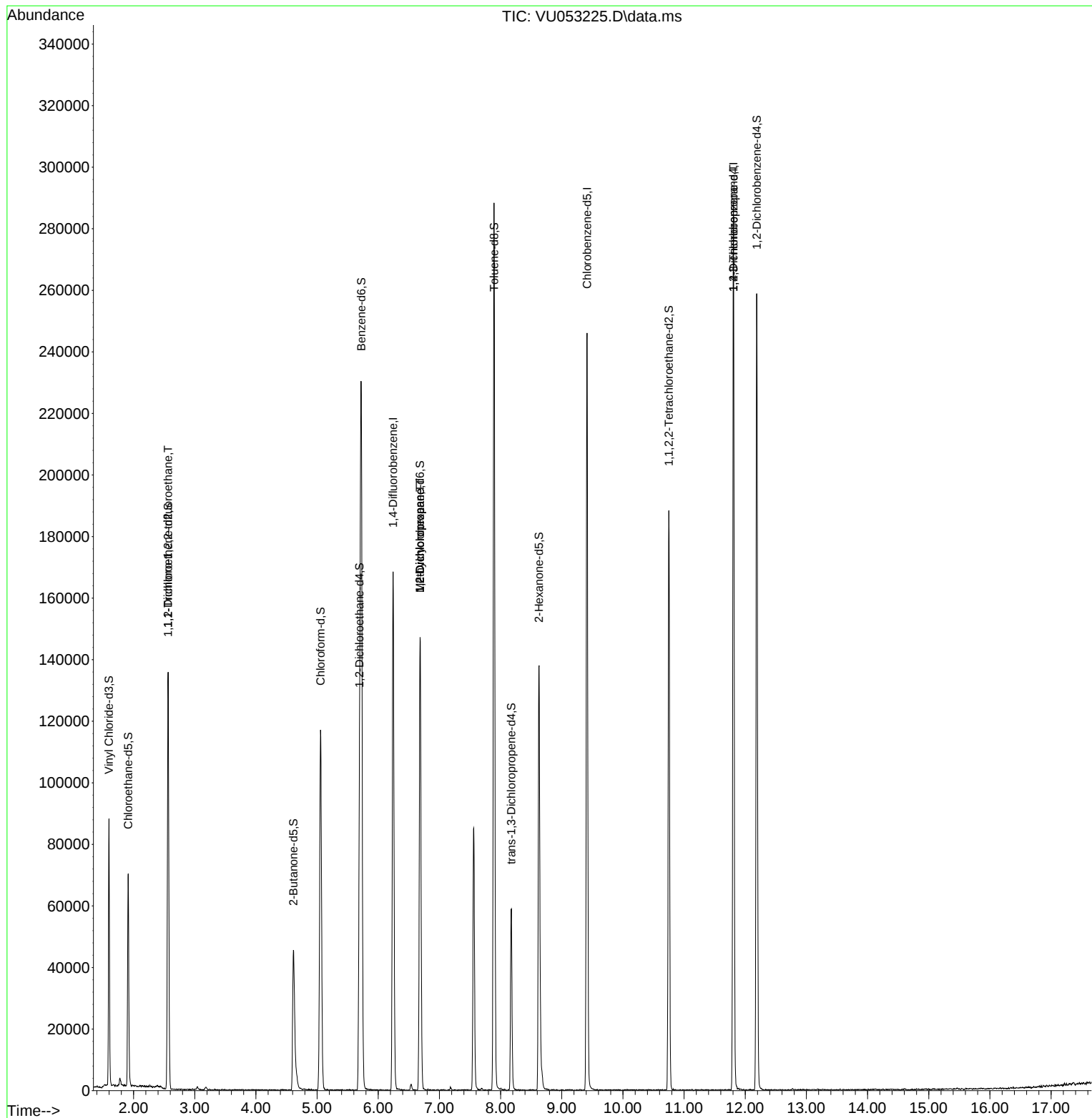
Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	133175	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	127644	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	71469	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	59289	48.257	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.520%
7) Chloroethane-d5	1.912	69	50605	50.921	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.840%
11) 1,1-Dichloroethene-d2	2.565	63	79869	37.526	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.060%
21) 2-Butanone-d5	4.613	46	65537	115.010	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.010%
24) Chloroform-d	5.057	84	104217	51.501	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.000%
26) 1,2-Dichloroethane-d4	5.694	65	66587	52.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.960%
32) Benzene-d6	5.722	84	218584	52.796	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.600%
36) 1,2-Dichloropropane-d6	6.684	67	72929	54.578	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.160%
41) Toluene-d8	7.893	98	193842	50.288	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.580%
43) trans-1,3-Dichloroprop...	8.176	79	33525	50.851	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.700%
47) 2-Hexanone-d5	8.626	63	49734	119.051	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	119.050%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	93363	53.937	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.880%
66) 1,2-Dichlorobenzene-d4	12.188	152	62789	45.373	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.740%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.562	101	682	0.645	ug/L #	22
35) Methylcyclohexane	6.684	83	15503	7.665	ug/L #	20
37) 1,2-Dichloropropane	6.684	63	7686	6.225	ug/L #	90
60) 1,2,3-Trichloropropane	11.806	75	10269	7.231	ug/L #	68

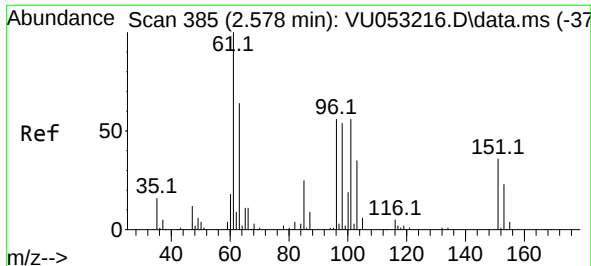
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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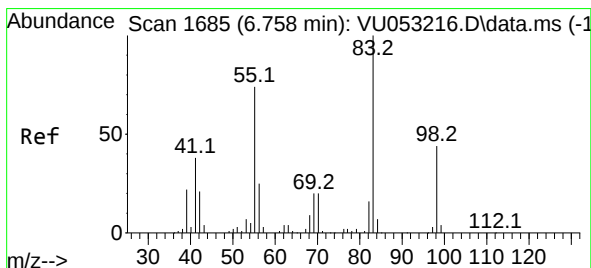
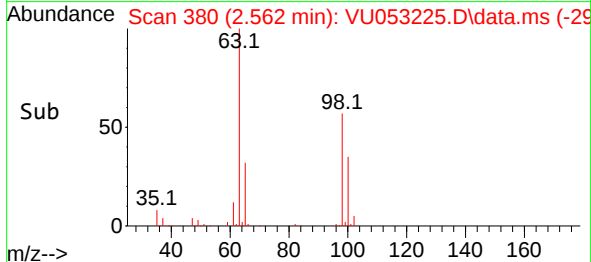
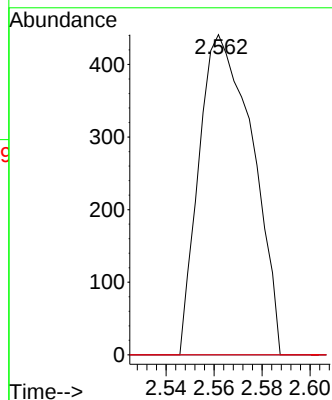
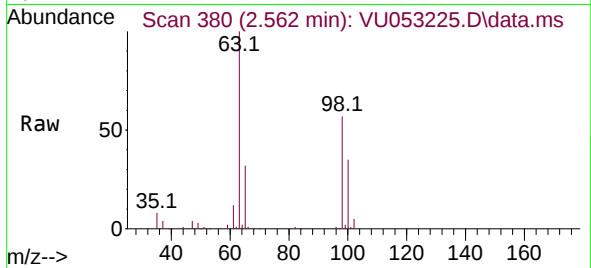




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.645 ug/L
RT: 2.562 min Scan# 31
Delta R.T. -0.016 min
Lab File: VU053225.D
Acq: 16 Mar 2023 14:44

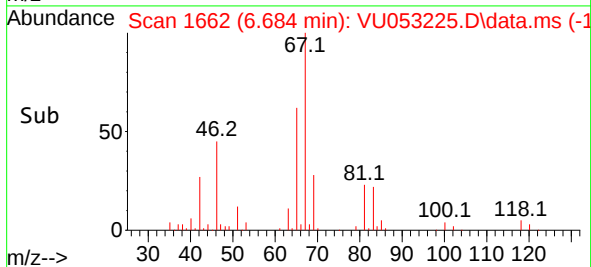
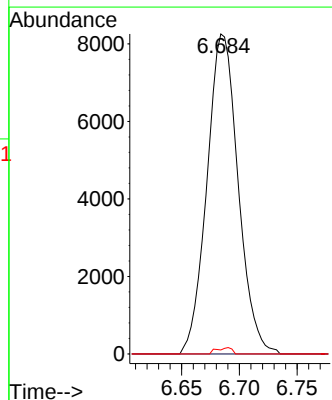
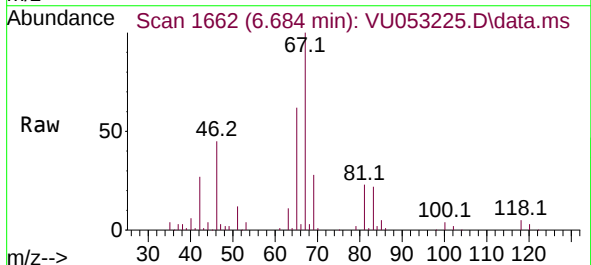
Instrument :
MSVOA_U
ClientSampleId :
EYFG5

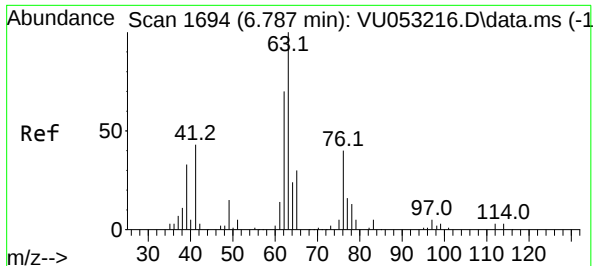
Tgt Ion:101 Resp: 682
Ion Ratio Lower Upper
101 100
85 0.0 37.0 55.6#
151 0.0 52.9 79.3#



#35
Methylcyclohexane
Concen: 7.665 ug/L
RT: 6.684 min Scan# 1662
Delta R.T. -0.074 min
Lab File: VU053225.D
Acq: 16 Mar 2023 14:44

Tgt Ion: 83 Resp: 15503
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.5 35.4 53.2#

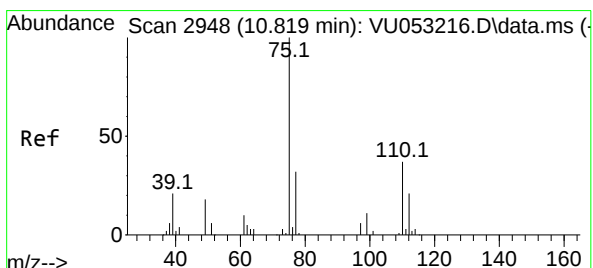
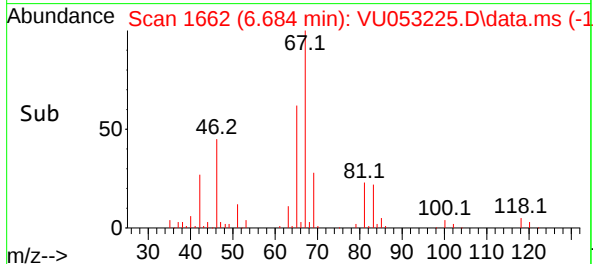
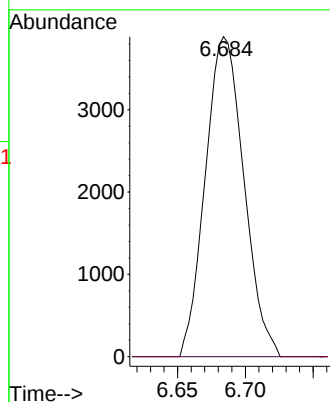
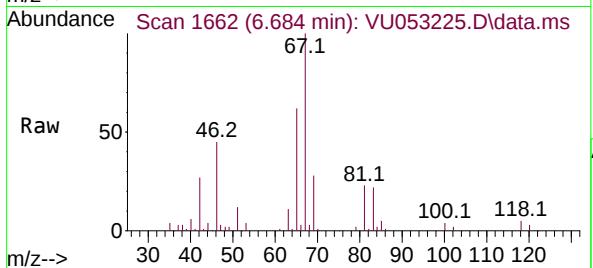




#37
1,2-Dichloropropane
Concen: 6.225 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU053225.D
Acq: 16 Mar 2023 14:44

Instrument :
MSVOA_U
ClientSampleId :
EYFG5

Tgt Ion: 63 Resp: 7686
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#60
1,2,3-Trichloropropane
Concen: 7.231 ug/L
RT: 11.806 min Scan# 3255
Delta R.T. 0.987 min
Lab File: VU053225.D
Acq: 16 Mar 2023 14:44

Tgt Ion: 75 Resp: 10269
Ion Ratio Lower Upper
75 100
77 32.4 26.6 40.0
110 0.5 28.6 42.8#

