

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053515.D
 Acq On : 03 Apr 2023 13:17
 Operator : JC/MD
 Sample : 02130-05ME
 Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1194ME

Quant Time: Apr 04 05:16:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 01 04:51:17 2023
 Response via : Initial Calibration

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

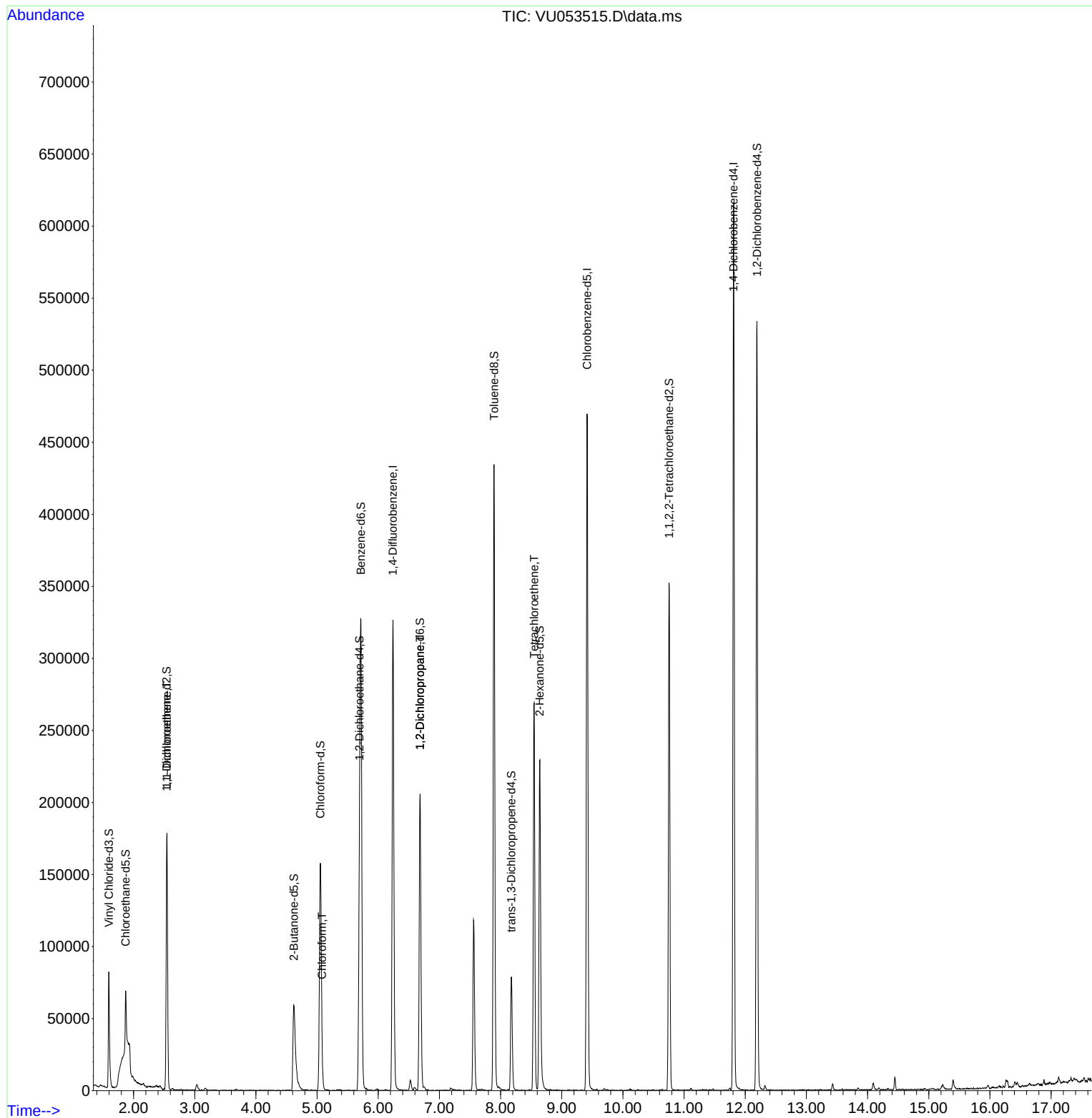
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	289643	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	289375	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	158902	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	67692	30.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	60.020%
7) Chloroethane-d5	1.871	69	29728	17.096	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	34.200%#
11) 1,1-Dichloroethene-d2	2.543	63	100026	28.651	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.300%#
21) 2-Butanone-d5	4.620	46	104114	101.961	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.960%
24) Chloroform-d	5.054	84	144400	38.714	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.420%
26) 1,2-Dichloroethane-d4	5.694	65	98412	44.651	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.300%
32) Benzene-d6	5.716	84	311005	39.816	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.640%
36) 1,2-Dichloropropane-d6	6.684	67	102033	42.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.480%
41) Toluene-d8	7.893	98	303057	39.036	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.080%#
43) trans-1,3-Dichloroprop...	8.176	79	50385	40.884	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.760%
47) 2-Hexanone-d5	8.639	63	91560	112.369	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.370%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	169586	50.397	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	139543	42.071	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.140%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.546	96	1034	0.582	ug/L #	1
25) Chloroform	5.079	83	7707	2.271	ug/L	97
37) 1,2-Dichloropropane	6.684	63	10840	5.662	ug/L #	86
46) Tetrachloroethene	8.549	164	59644	31.519	ug/L	98

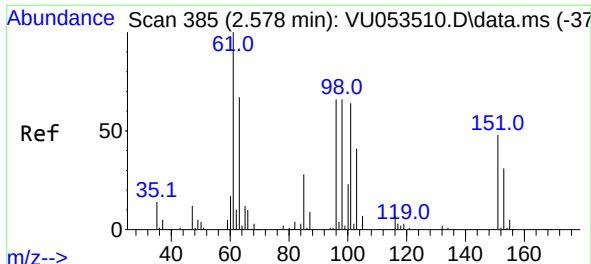
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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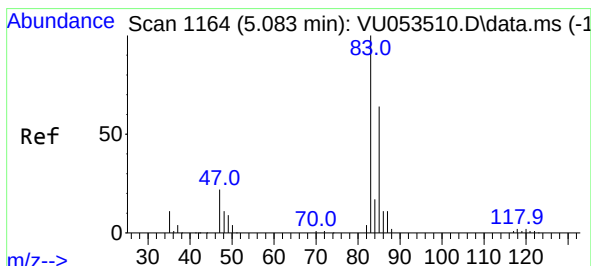
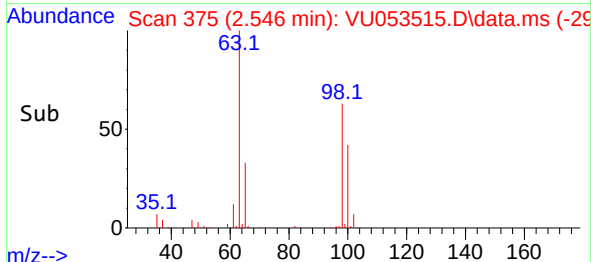
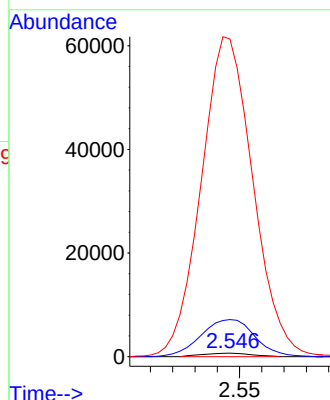
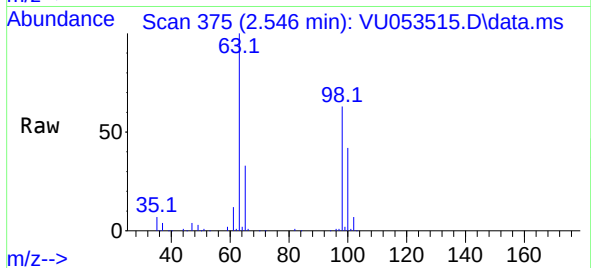




#12
1,1-Dichloroethene
Concen: 0.582 ug/L
RT: 2.546 min Scan# 31
Delta R.T. -0.032 min
Lab File: VU053515.D
Acq: 03 Apr 2023 13:17

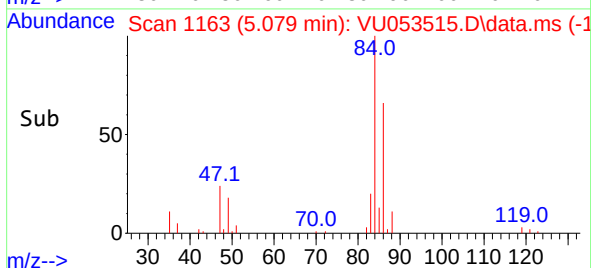
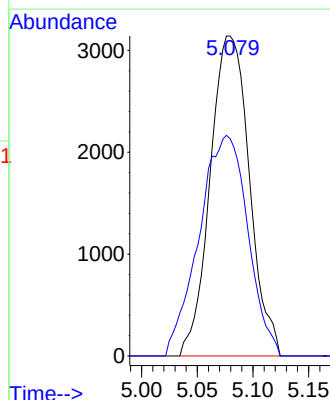
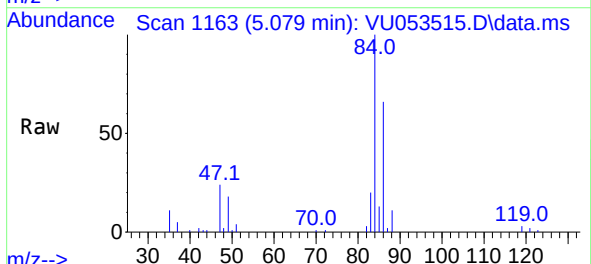
Instrument :
MSVOA_U
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C1194ME

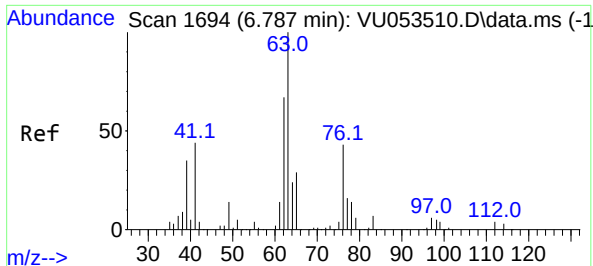
Tgt Ion: 96 Resp: 1034
Ion Ratio Lower Upper
96 100
61 1072.9 107.9 200.5#
63 9189.8 79.1 146.9#



#25
Chloroform
Concen: 2.271 ug/L
RT: 5.079 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VU053515.D
Acq: 03 Apr 2023 13:17

Tgt Ion: 83 Resp: 7707
Ion Ratio Lower Upper
83 100
85 67.9 46.1 85.5

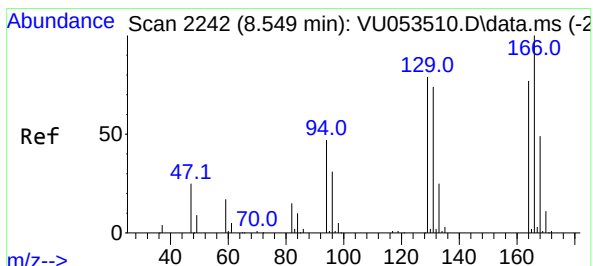
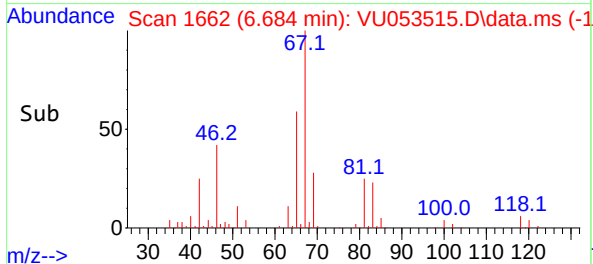
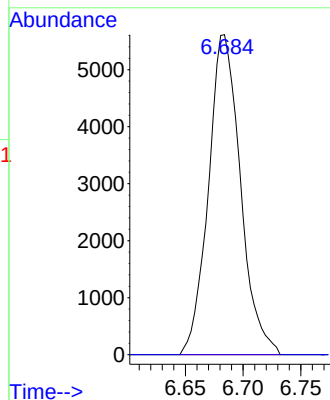
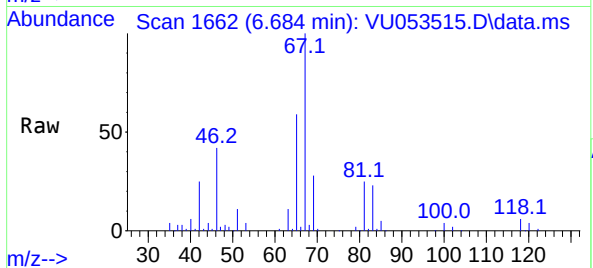




#37
1,2-Dichloropropane
Concen: 5.662 ug/L
RT: 6.684 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU053515.D
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Instrument :
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ClientSampleId :
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Tgt Ion: 63 Resp: 10840
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#46
Tetrachloroethene
Concen: 31.519 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU053515.D
Acq: 03 Apr 2023 13:17

Tgt Ion:164 Resp: 59644
Ion Ratio Lower Upper
164 100
129 94.4 64.0 119.0
131 91.7 61.9 115.1
166 127.8 90.6 168.2

