

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033123\
 Data File : VU053502.D
 Acq On : 31 Mar 2023 19:22
 Operator : JC/MD
 Sample : 02130-05ME
 Misc : 4.88g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C1194ME

Quant Time: Apr 01 05:09:24 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)

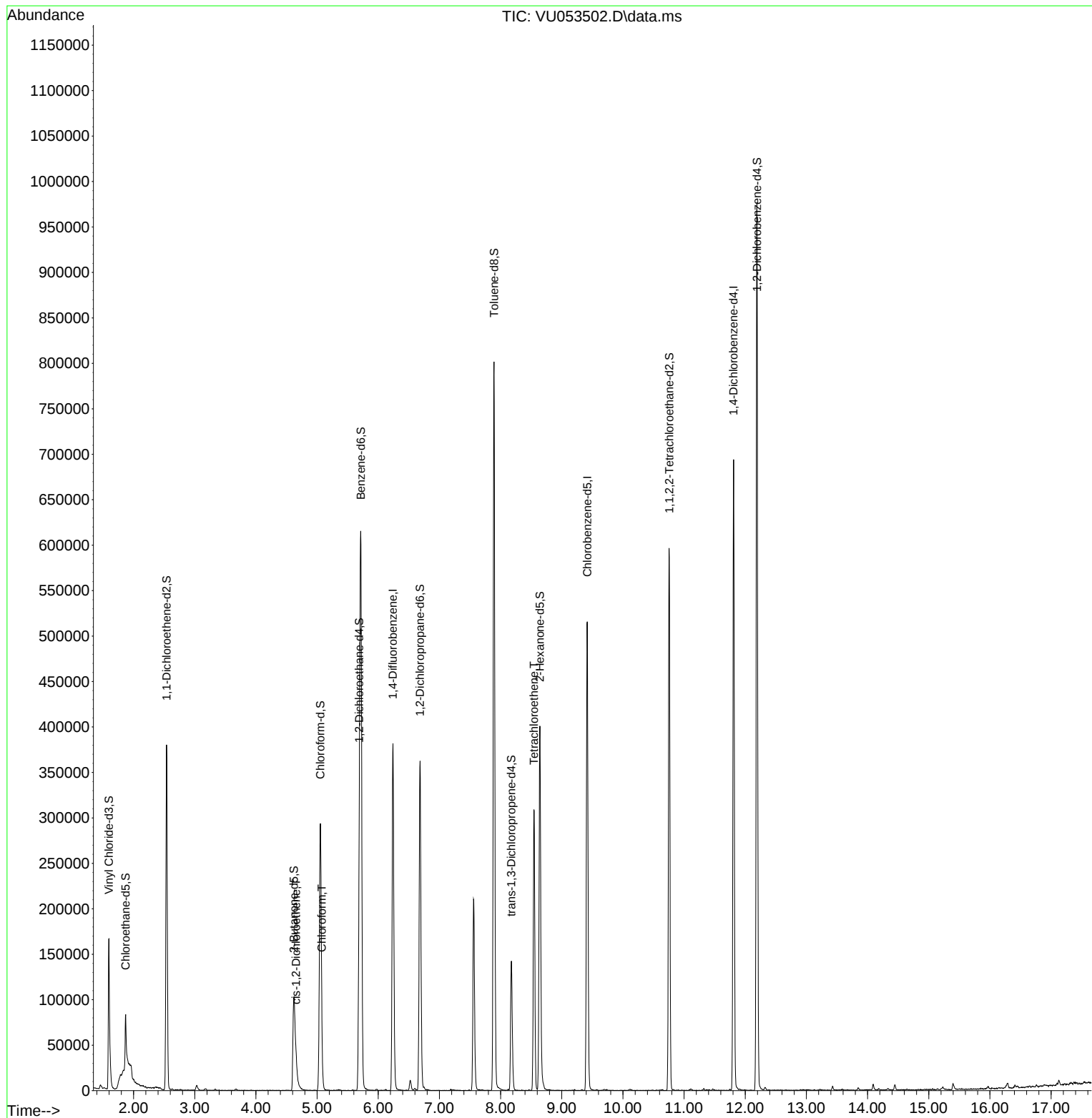
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	347763	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	336528	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	196570	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	155406	57.390	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	114.780%
7) Chloroethane-d5	1.871	69	44641	21.381	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.760%#
11) 1,1-Dichloroethene-d2	2.539	63	205945	49.131	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.260%
21) 2-Butanone-d5	4.620	46	181325	147.898	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	147.900%#
24) Chloroform-d	5.054	84	271542	60.634	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	121.260%
26) 1,2-Dichloroethane-d4	5.690	65	178421	67.423	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	134.840%#
32) Benzene-d6	5.716	84	576972	63.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	127.040%#
36) 1,2-Dichloropropane-d6	6.684	67	179262	64.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	129.120%#
41) Toluene-d8	7.893	98	574234	63.602	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	127.200%#
43) trans-1,3-Dichloroprop...	8.176	79	92727	64.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	129.400%#
47) 2-Hexanone-d5	8.642	63	158391	167.152	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	167.150%#
56) 1,1,2,2-Tetrachloroeth...	10.758	84	282285	72.134	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	144.260%#
66) 1,2-Dichlorobenzene-d4	12.192	152	276041	67.276	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	134.560%#
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	4.655	96	7250	2.927	ug/L	93
25) Chloroform	5.076	83	12074	2.963	ug/L	96
46) Tetrachloroethene	8.546	164	71316	32.407	ug/L	97

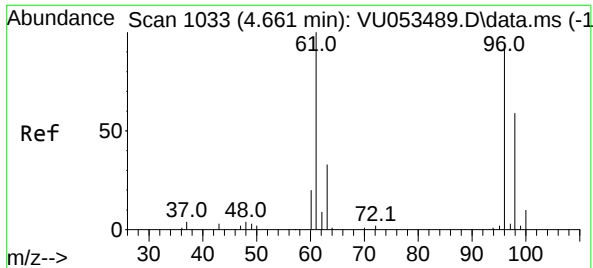
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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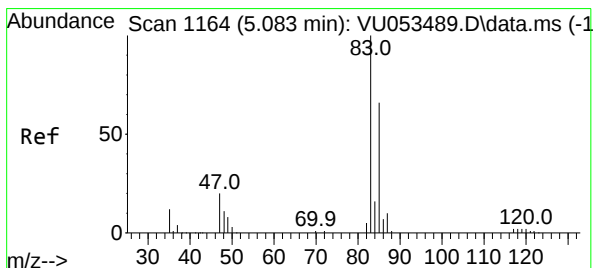
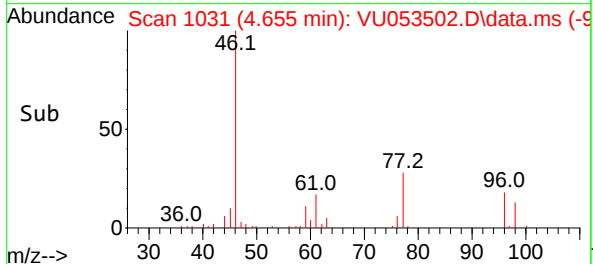
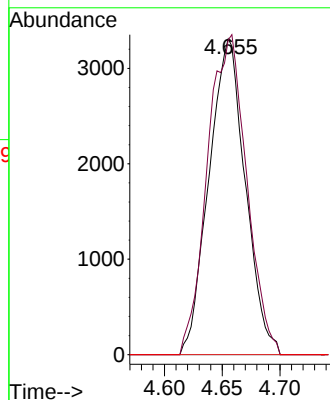
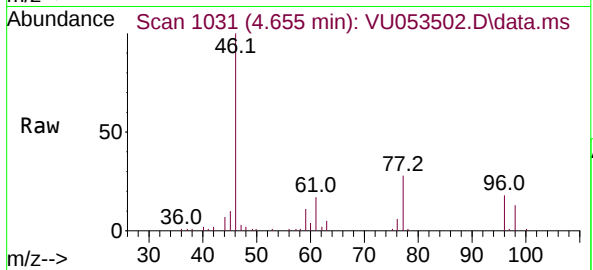




#20
cis-1,2-Dichloroethene
Concen: 2.927 ug/L
RT: 4.655 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VU053502.D
Acq: 31 Mar 2023 19:22

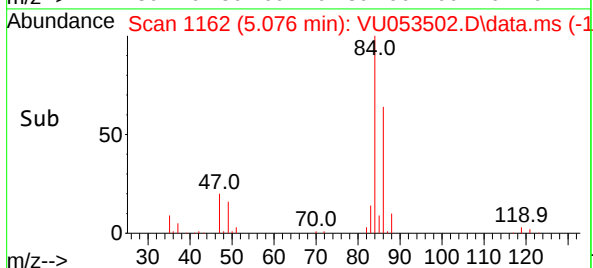
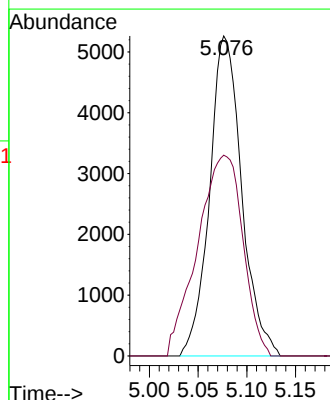
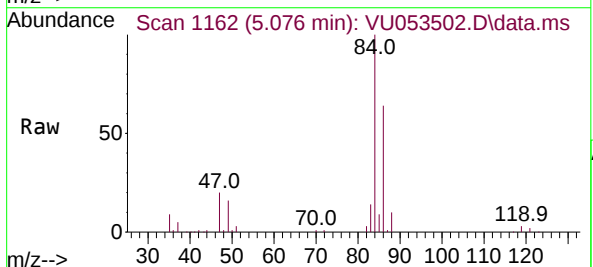
Instrument :
MSVOA_U
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C1194ME

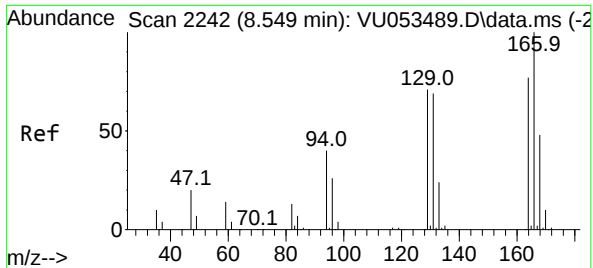
Tgt Ion: 96 Resp: 7250
Ion Ratio Lower Upper
96 100
61 99.6 74.7 138.7
68 0.0 0.0 0.0



#25
Chloroform
Concen: 2.963 ug/L
RT: 5.076 min Scan# 1162
Delta R.T. -0.006 min
Lab File: VU053502.D
Acq: 31 Mar 2023 19:22

Tgt Ion: 83 Resp: 12074
Ion Ratio Lower Upper
83 100
85 62.8 46.1 85.5





#46
 Tetrachloroethene
 Concen: 32.407 ug/L
 RT: 8.546 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU053502.D
 Acq: 31 Mar 2023 19:22

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Tgt Ion:164	Resp:	71316
Ion	Ratio	Lower Upper
164	100	
129	93.4	64.0 119.0
131	88.5	61.9 115.1
166	121.8	90.6 168.2

