

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040323\
 Data File : VU053520.D
 Acq On : 03 Apr 2023 15:16
 Operator : JC/MD
 Sample : 02151-07ME
 Misc : 4.65g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C11B0ME

Quant Time: Apr 04 05:17:08 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)

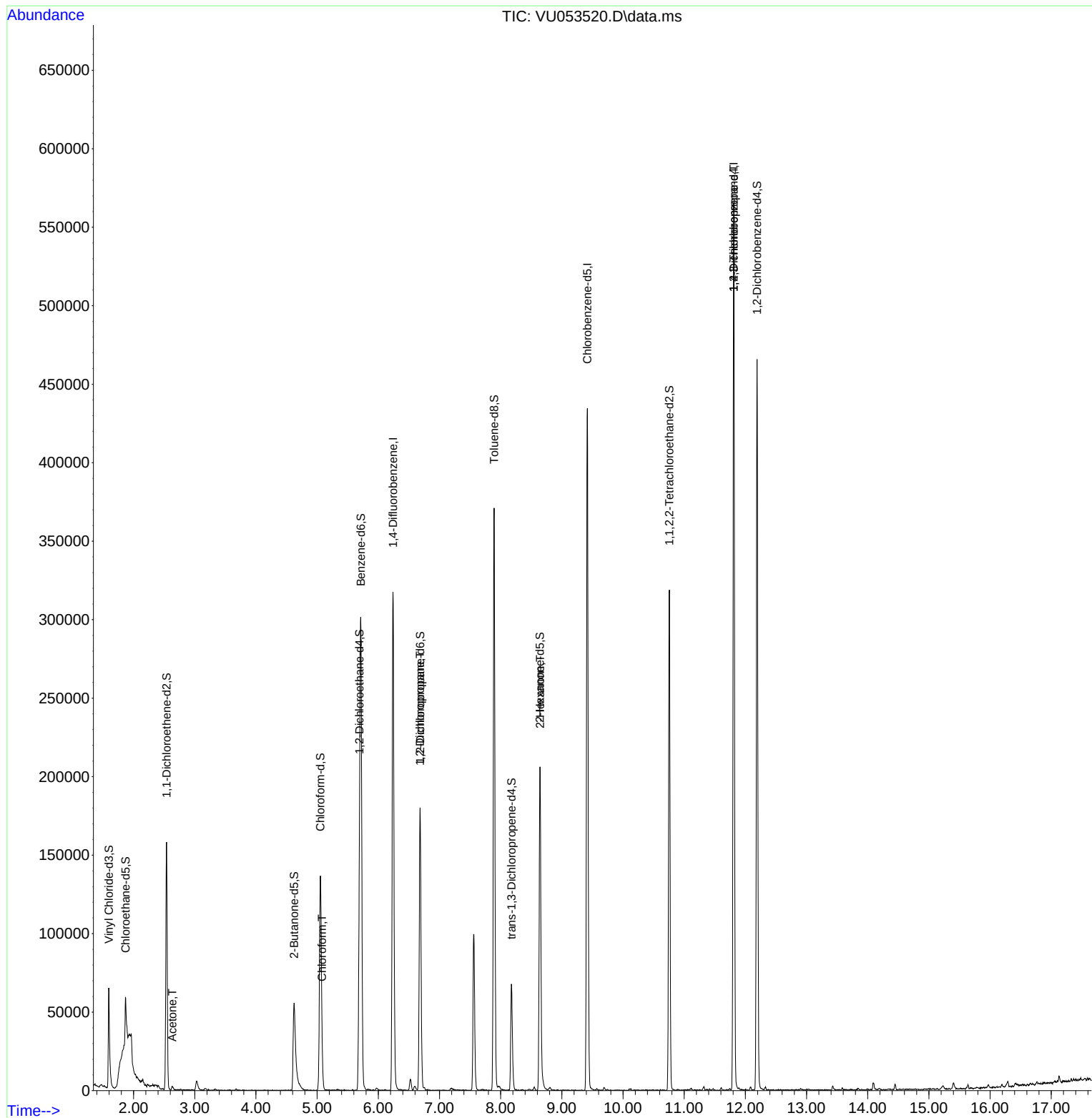
Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	282676	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	270084	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	151372	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	59822	27.178	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	54.360%#
7) Chloroethane-d5	1.867	69	24174	14.244	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	28.480%#
11) 1,1-Dichloroethene-d2	2.539	63	90046	26.428	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.860%#
21) 2-Butanone-d5	4.623	46	99562	99.906	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.910%
24) Chloroform-d	5.054	84	125985	34.609	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.220%#
26) 1,2-Dichloroethane-d4	5.694	65	88411	41.102	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.200%
32) Benzene-d6	5.716	84	279253	38.305	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.600%
36) 1,2-Dichloropropane-d6	6.684	67	89147	40.006	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.020%
41) Toluene-d8	7.893	98	264056	36.442	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.880%#
43) trans-1,3-Dichloroprop...	8.176	79	44021	38.271	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.540%
47) 2-Hexanone-d5	8.642	63	84833	111.550	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	111.550%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	153461	48.862	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.720%
66) 1,2-Dichlorobenzene-d4	12.192	152	125746	39.797	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.600%#
Target Compounds						
					Qvalue	
13) Acetone	2.633	43	2619	2.924	ug/L	91
25) Chloroform	5.080	83	8263	2.495	ug/L	97
37) 1,2-Dichloropropane	6.681	63	9184	5.140	ug/L #	86
48) 2-Hexanone	8.645	43	8330	5.304	ug/L #	48
60) 1,2,3-Trichloropropane	11.809	75	17771	8.097	ug/L #	65

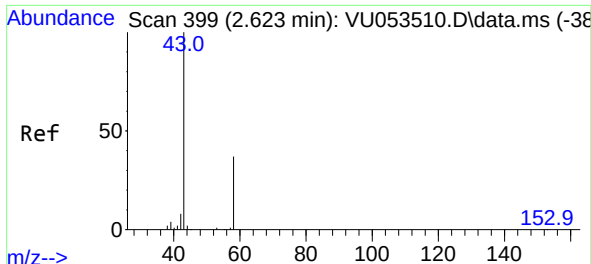
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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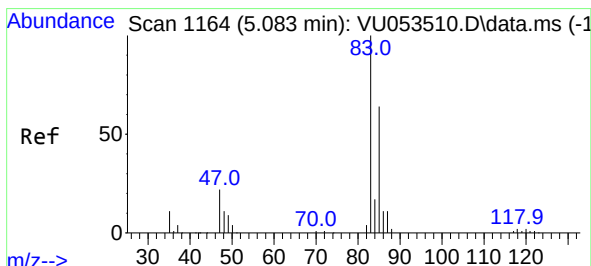
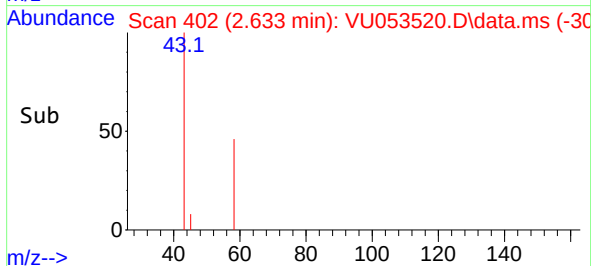
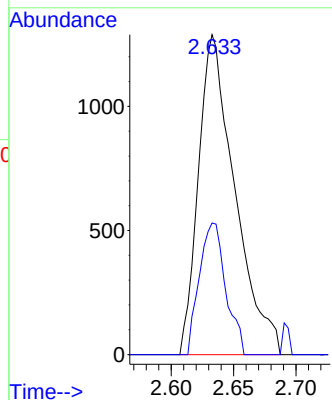
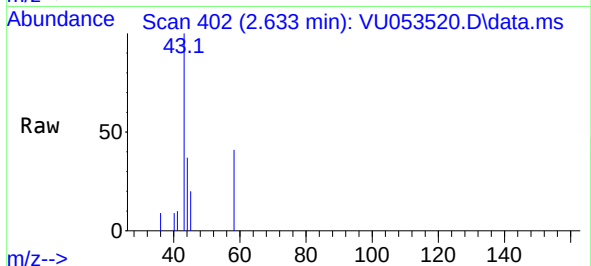




#13
Acetone
Concen: 2.924 ug/L
RT: 2.633 min Scan# 40
Delta R.T. 0.013 min
Lab File: VU053520.D
Acq: 03 Apr 2023 15:16

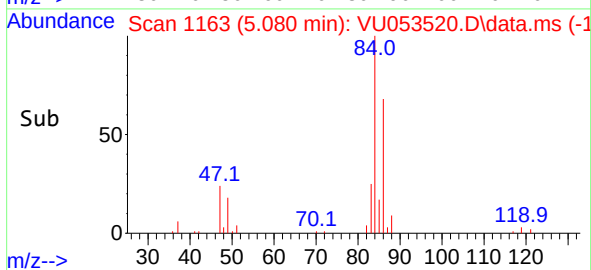
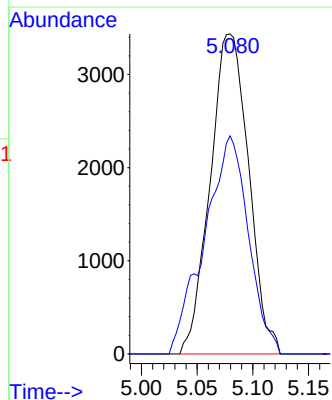
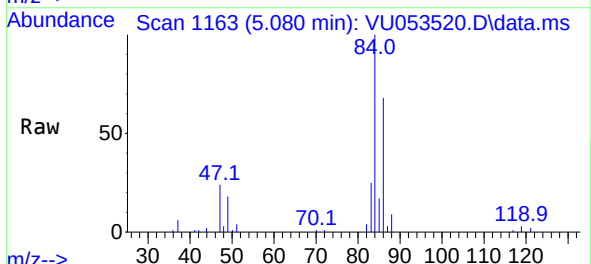
Instrument :
MSVOA_U
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C11B0ME

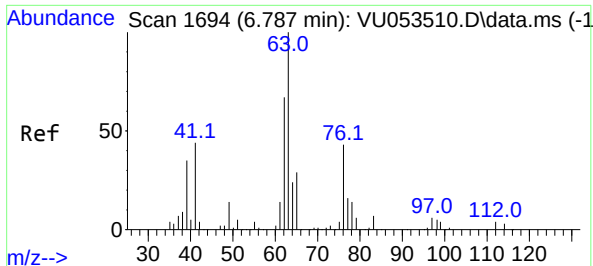
Tgt Ion: 43 Resp: 2619
Ion Ratio Lower Upper
43 100
58 29.7 0.0 70.2



#25
Chloroform
Concen: 2.495 ug/L
RT: 5.080 min Scan# 1163
Delta R.T. -0.003 min
Lab File: VU053520.D
Acq: 03 Apr 2023 15:16

Tgt Ion: 83 Resp: 8263
Ion Ratio Lower Upper
83 100
85 68.2 46.1 85.5

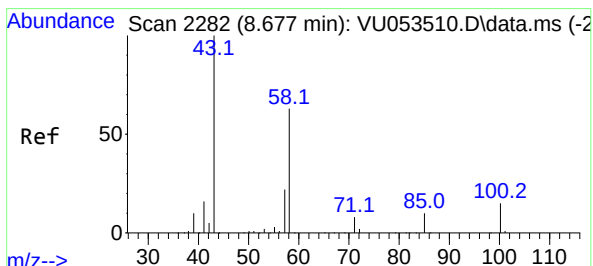
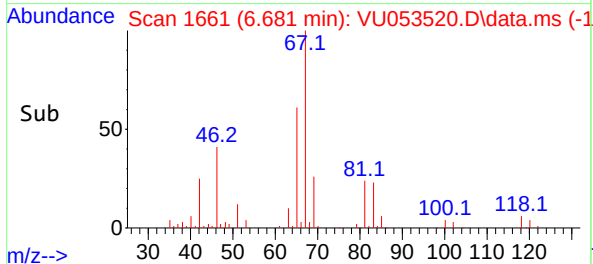
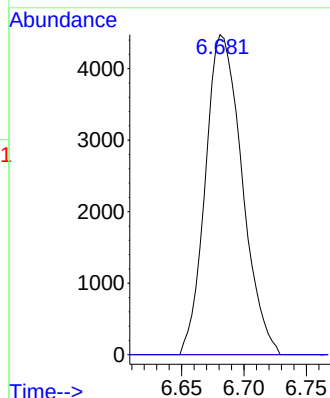
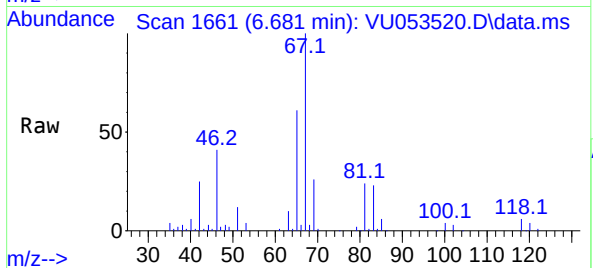




#37
1,2-Dichloropropane
Concen: 5.140 ug/L
RT: 6.681 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU053520.D
Acq: 03 Apr 2023 15:16

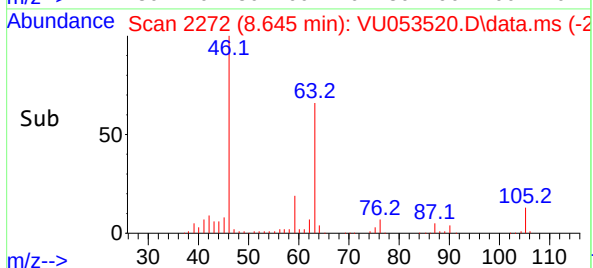
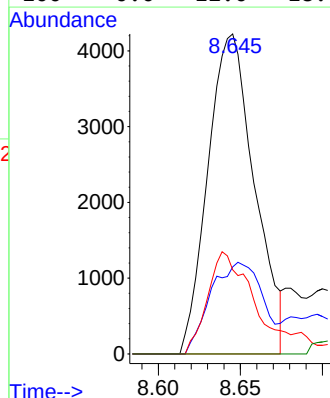
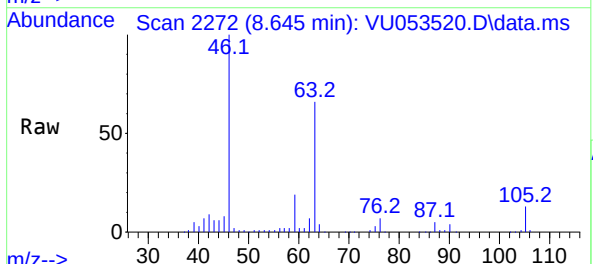
Instrument :
MSVOA_U
ClientSampleId :
C11B0ME

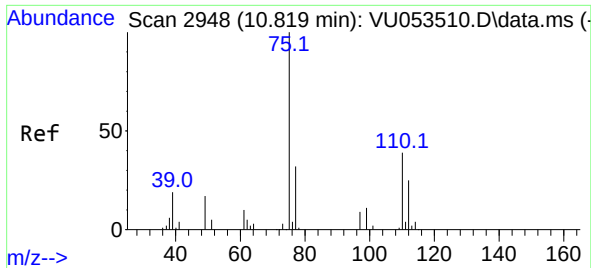
Tgt Ion: 63 Resp: 9184
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



#48
2-Hexanone
Concen: 5.304 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.032 min
Lab File: VU053520.D
Acq: 03 Apr 2023 15:16

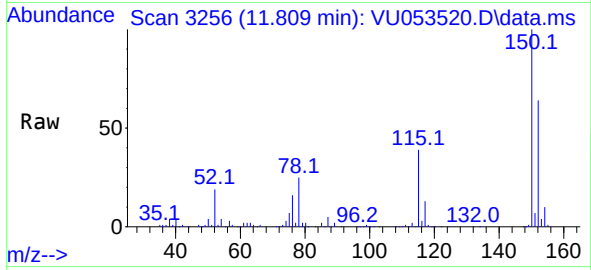
Tgt Ion: 43 Resp: 8330
Ion Ratio Lower Upper
43 100
58 10.1 49.8 74.6#
57 31.5 17.8 26.6#
100 0.0 12.0 18.0#





#60
1,2,3-Trichloropropane
Concen: 8.097 ug/L
RT: 11.809 min Scan# 31
Delta R.T. 0.994 min
Lab File: VU053520.D
Acq: 03 Apr 2023 15:16

Instrument :
MSVOA_U
ClientSampleId :
C11B0ME



Tgt Ion: 75	Resp: 17771
Ion Ratio	Lower Upper
75	100
77	33.0 26.0 39.0
110	2.4 32.6 48.8#

