

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050123\
 Data File : VU054017.D
 Acq On : 01 May 2023 11:20
 Operator : JC/MD
 Sample : 02548-25ME
 Misc : 5.73g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCQ5ME

Quant Time: May 02 05:31:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 02 05:29:54 2023
 Response via : Initial Calibration

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

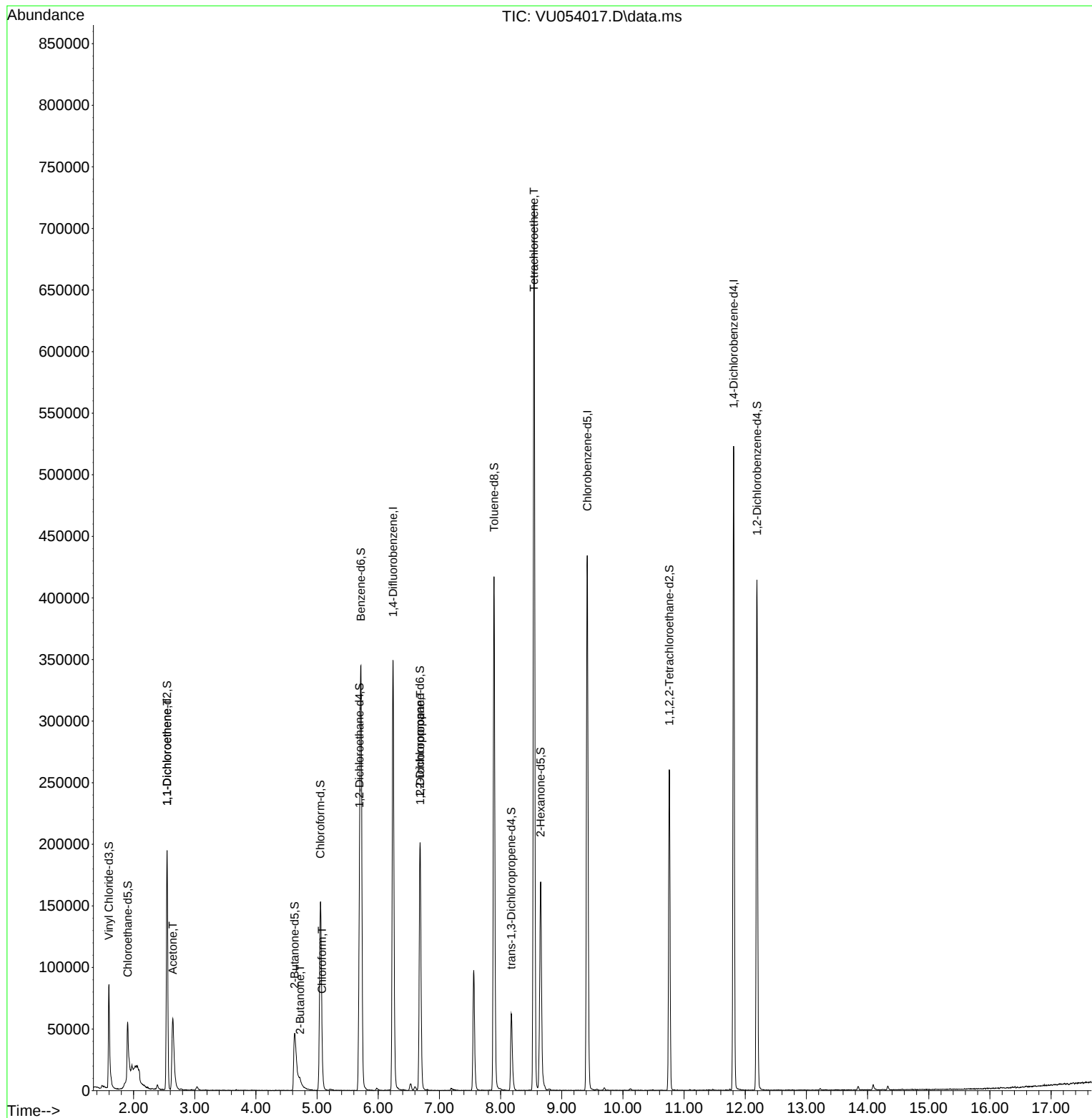
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	296533	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	279253	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	140545	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	82936	36.980	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	73.960%	
7) Chloroethane-d5	1.903	69	45210	30.710	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	61.420%#	
11) 1,1-Dichloroethene-d2	2.549	63	119338	30.001	ug/L	-0.02
Spiked Amount	50.000	Range 60 - 125	Recovery	=	60.000%	
21) 2-Butanone-d5	4.633	46	103098	80.602	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	80.600%	
24) Chloroform-d	5.054	84	147460	35.800	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	71.600%	
26) 1,2-Dichloroethane-d4	5.694	65	104654	39.572	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	79.140%	
32) Benzene-d6	5.716	84	315859	38.426	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	76.860%	
36) 1,2-Dichloropropane-d6	6.684	67	100670	38.795	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	77.580%	
41) Toluene-d8	7.893	98	287067	38.683	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	77.360%#	
43) trans-1,3-Dichloroprop...	8.176	79	42478	33.078	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	66.160%	
47) 2-Hexanone-d5	8.655	63	71192	76.597	ug/L	0.03
Spiked Amount	100.000	Range 45 - 130	Recovery	=	76.600%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	129048	37.755	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	75.500%	
66) 1,2-Dichlorobenzene-d4	12.192	152	111245	40.518	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	81.040%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.549	96	1010	0.587	ug/L #	1
13) Acetone	2.642	43	94679	75.413	ug/L	99
22) 2-Butanone	4.723	43	5028	3.392	ug/L	77
25) Chloroform	5.083	83	7678	1.927	ug/L	92
37) 1,2-Dichloropropane	6.687	63	10822	4.706	ug/L #	87
46) Tetrachloroethene	8.546	164	167801	98.044	ug/L	99

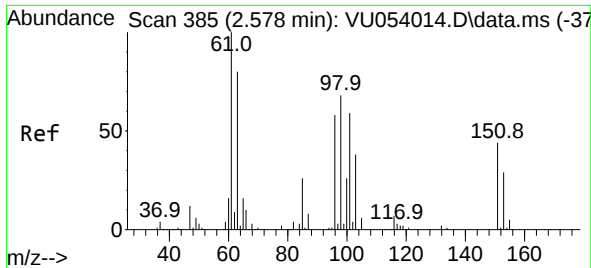
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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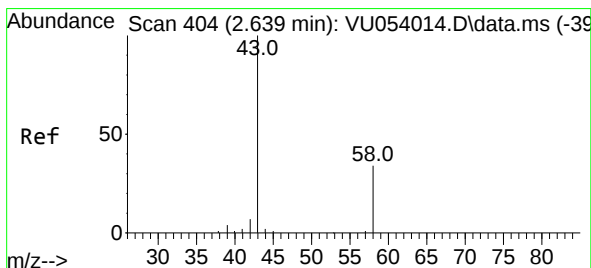
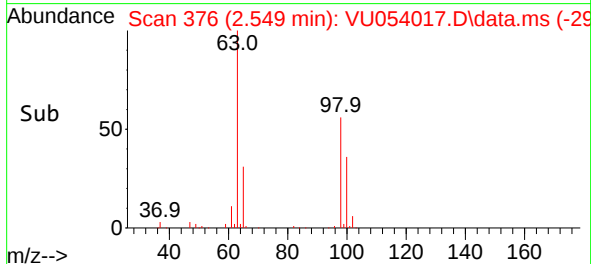
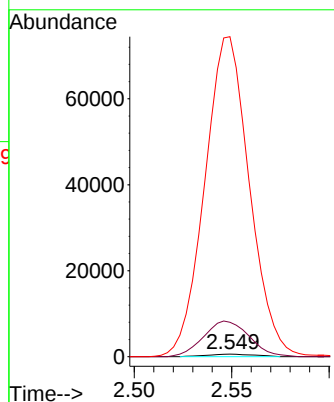
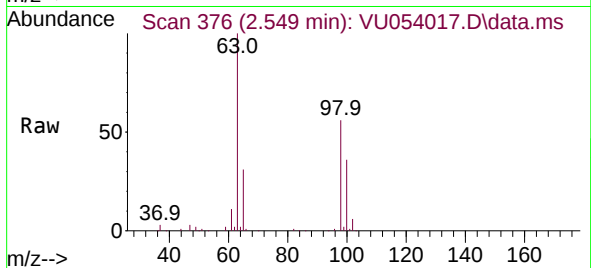




#12
1,1-Dichloroethene
Concen: 0.587 ug/L
RT: 2.549 min Scan# 31
Delta R.T. -0.029 min
Lab File: VU054017.D
Acq: 01 May 2023 11:20

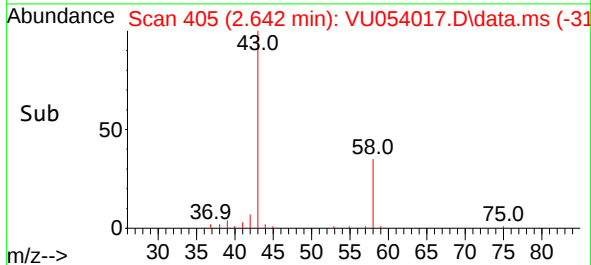
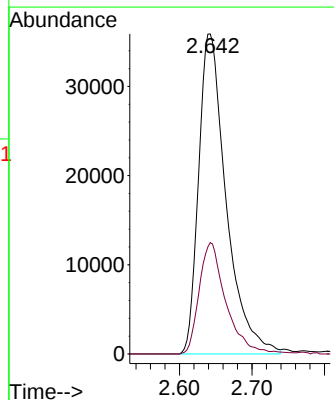
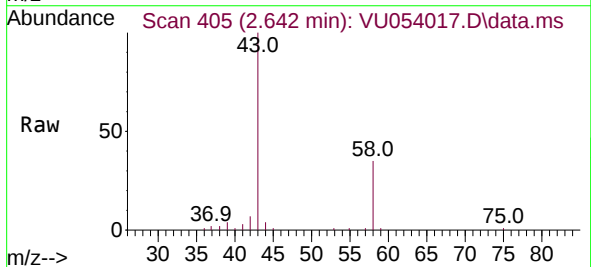
Instrument :
MSVOA_U
ClientSampleId :
DCCQ5ME

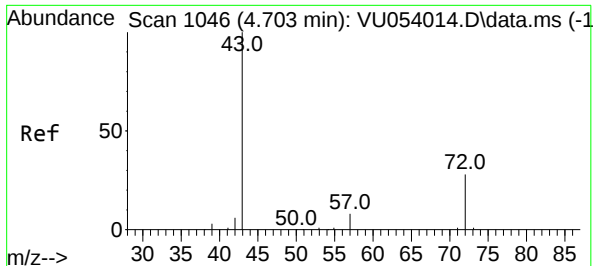
Tgt Ion: 96 Resp: 1010
Ion Ratio Lower Upper
96 100
61 1355.1 118.3 219.7#
63 12619.7 92.3 171.5#



#13
Acetone
Concen: 75.413 ug/L
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU054017.D
Acq: 01 May 2023 11:20

Tgt Ion: 43 Resp: 94679
Ion Ratio Lower Upper
43 100
58 33.2 0.0 67.4

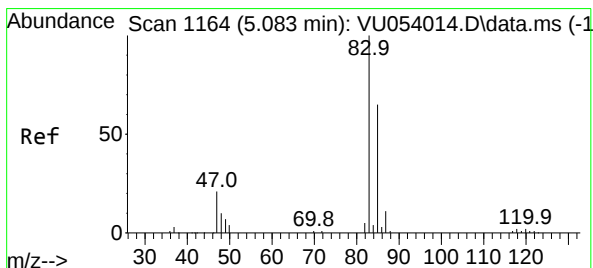
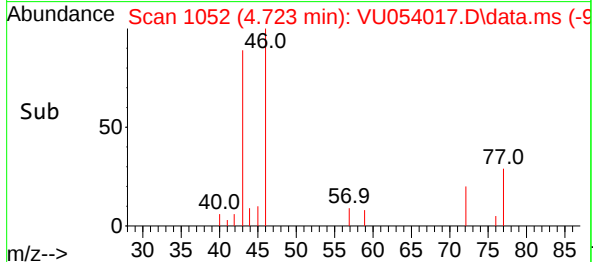
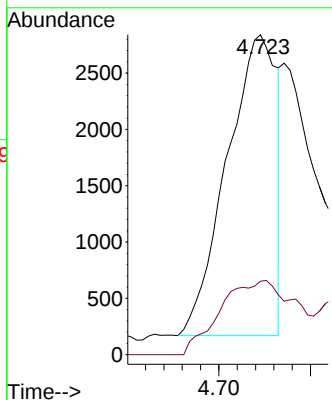
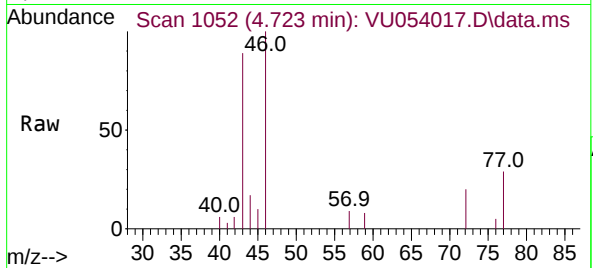




#22
2-Butanone
Concen: 3.392 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.019 min
Lab File: VU054017.D
Acq: 01 May 2023 11:20

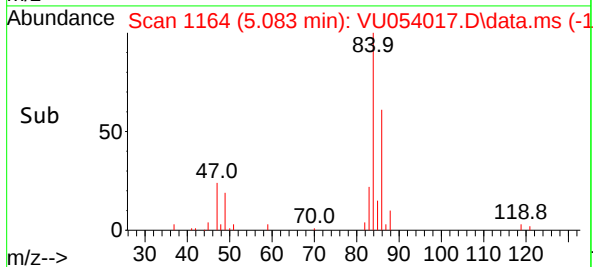
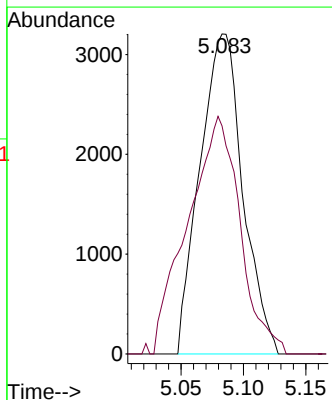
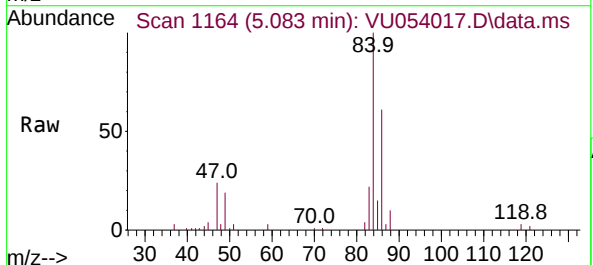
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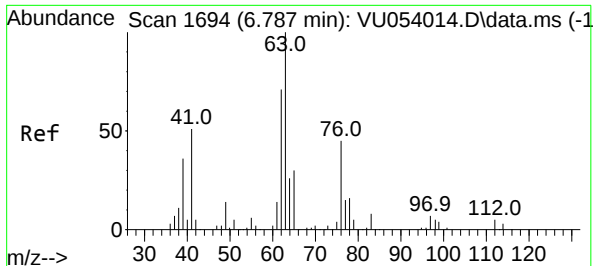
Tgt Ion: 43 Resp: 5028
Ion Ratio Lower Upper
43 100
72 16.0 14.0 41.9



#25
Chloroform
Concen: 1.927 ug/L
RT: 5.083 min Scan# 1164
Delta R.T. 0.000 min
Lab File: VU054017.D
Acq: 01 May 2023 11:20

Tgt Ion: 83 Resp: 7678
Ion Ratio Lower Upper
83 100
85 71.2 45.2 84.0

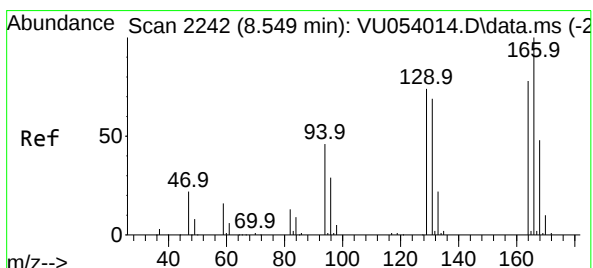
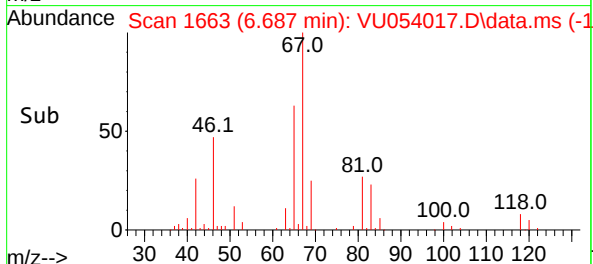
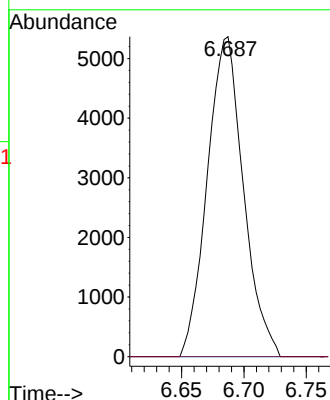
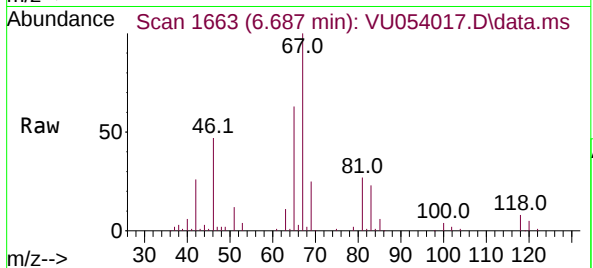




#37
1,2-Dichloropropane
Concen: 4.706 ug/L
RT: 6.687 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU054017.D
Acq: 01 May 2023 11:20

Instrument :
MSVOA_U
ClientSampleId :
DCCQ5ME

Tgt Ion: 63 Resp: 10822
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#46
Tetrachloroethene
Concen: 98.044 ug/L
RT: 8.546 min Scan# 2241
Delta R.T. -0.003 min
Lab File: VU054017.D
Acq: 01 May 2023 11:20

Tgt Ion: 164 Resp: 167801
Ion Ratio Lower Upper
164 100
129 93.9 65.6 121.8
131 89.2 63.8 118.4
166 126.8 88.9 165.1

