

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053974.D
 Acq On : 28 Apr 2023 17:10
 Operator : JC/MD
 Sample : 02526-08ME
 Misc : 5.84g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCF2ME

Quant Time: Apr 29 04:32:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 14 01:54:10 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 05/01/2023
 Supervised By :Mahesh Dadoda 05/02/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	255664	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	243774	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	119180	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70728	35.528	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.060%		
7) Chloroethane-d5	1.906	69	55806	36.357	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	72.720%		
11) 1,1-Dichloroethene-d2	2.549	63	87684	28.454	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	56.900%#		
21) 2-Butanone-d5	4.633	46	58816	65.255	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	65.250%		
24) Chloroform-d	5.054	84	122406	37.179	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.360%		
26) 1,2-Dichloroethane-d4	5.694	65	78505	40.353	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.700%		
32) Benzene-d6	5.716	84	260188	39.541	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	79.080%		
36) 1,2-Dichloropropane-d6	6.684	67	80143	39.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	79.700%		
41) Toluene-d8	7.893	98	248215	37.953	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.900%#		
43) trans-1,3-Dichloroprop...	8.179	79	38849	37.420	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.840%		
47) 2-Hexanone-d5	8.655	63	52679	76.745	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.750%		
56) 1,1,2,2-Tetrachloroeth...	10.761	84	110549	38.998	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	78.000%		
66) 1,2-Dichlorobenzene-d4	12.192	152	98409	39.558	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.120%#		
Target Compounds					Qvalue	
13) Acetone	2.646	43	57889	71.466	ug/L	93
22) 2-Butanone	4.723	43	6339	6.460	ug/L	98
25) Chloroform	5.080	83	5671m	1.893	ug/L	
46) Tetrachloroethene	8.549	164	11481	7.202	ug/L	92

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

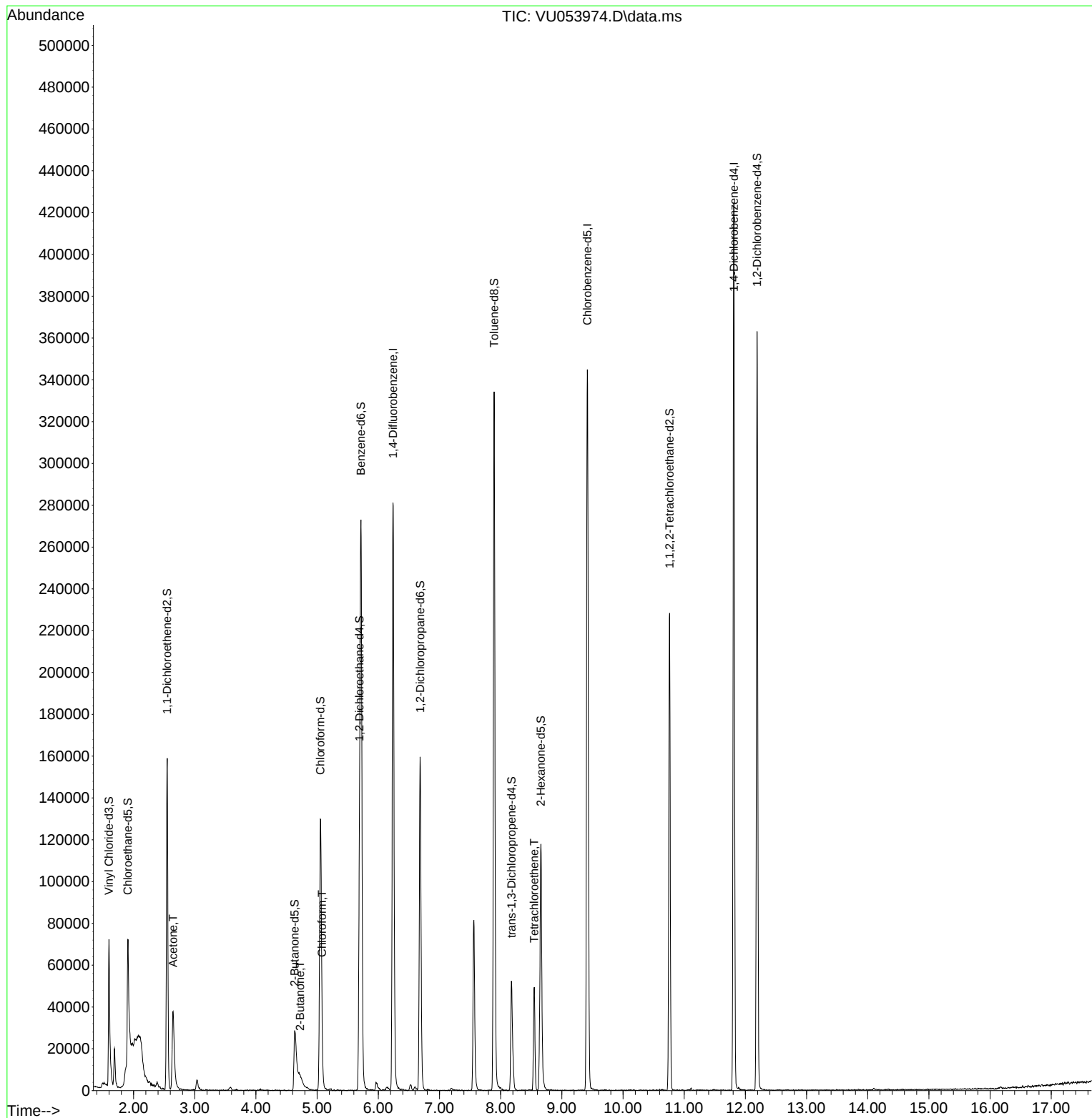
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
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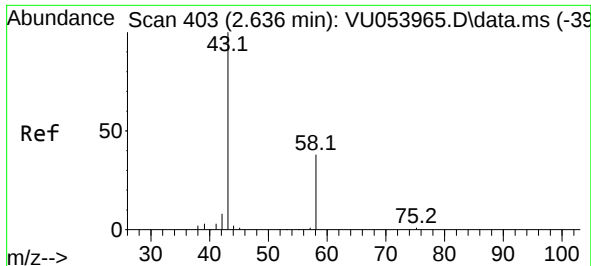
Instrument :
MSVOA_U
ClientSampleId :
DCCF2ME

Quant Time: Apr 29 04:32:16 2023
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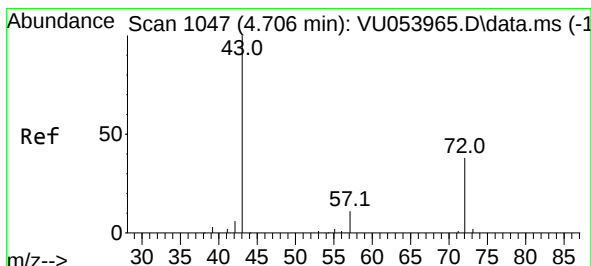
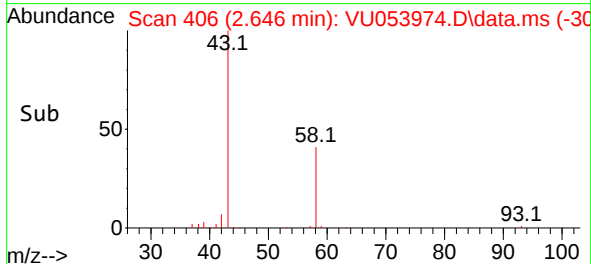
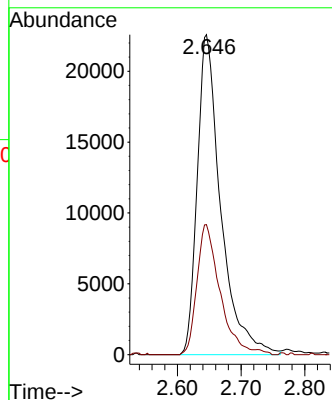
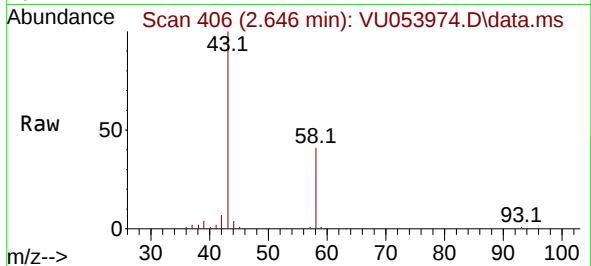
#13
Acetone
Concen: 71.466 ug/L
RT: 2.646 min Scan# 403
Delta R.T. 0.029 min
Lab File: VU053974.D
Acq: 28 Apr 2023 17:10

Instrument :
MSVOA_U
ClientSampleId :
DCCF2ME

Tgt Ion: 43 Resp: 57889
Ion Ratio Lower Upper
43 100
58 39.4 0.0 70.2

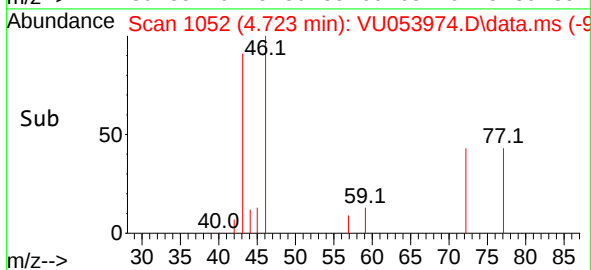
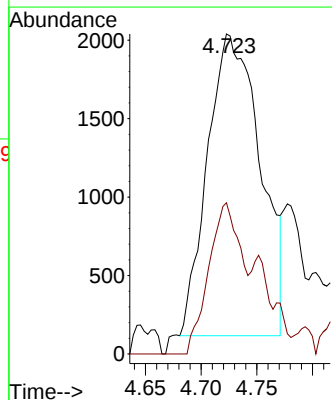
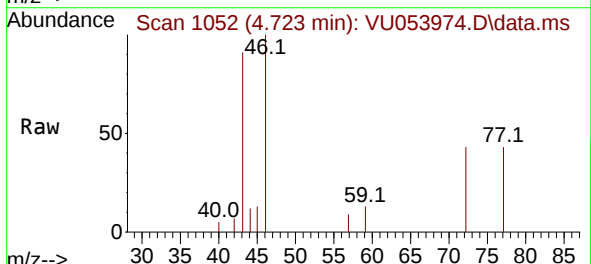
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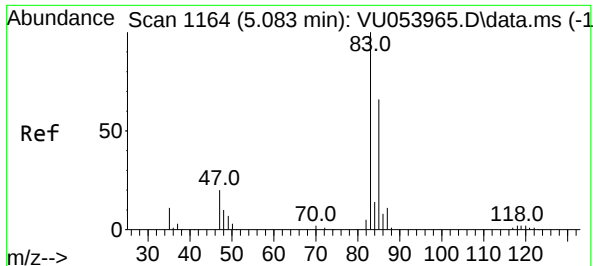
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#22
2-Butanone
Concen: 6.460 ug/L
RT: 4.723 min Scan# 1052
Delta R.T. 0.032 min
Lab File: VU053974.D
Acq: 28 Apr 2023 17:10

Tgt Ion: 43 Resp: 6339
Ion Ratio Lower Upper
43 100
72 30.7 15.8 47.3





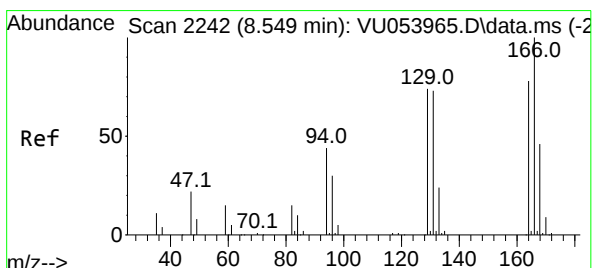
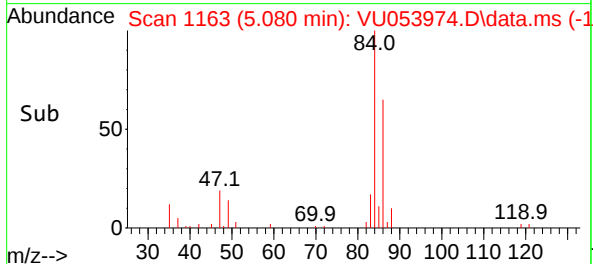
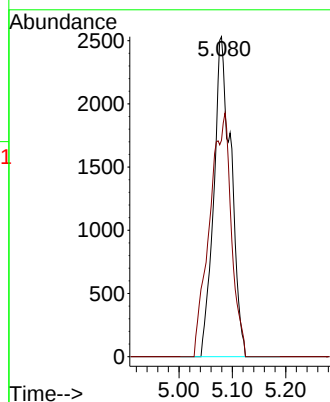
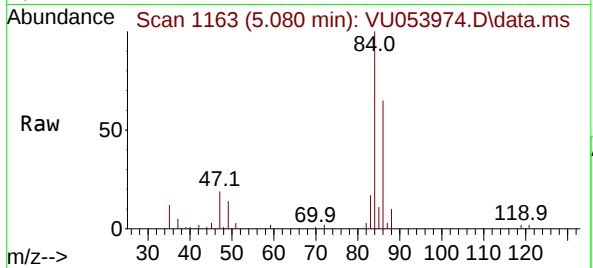
#25
Chloroform
Concen: 1.893 ug/L m
RT: 5.080 min Scan# 1164
Delta R.T. -0.003 min
Lab File: VU053974.D
Acq: 28 Apr 2023 17:10

Instrument :
MSVOA_U
ClientSampleId :
DCCF2ME

Tgt Ion: 83 Resp: 567
Ion Ratio Lower Upper
83 100
85 67.6 46.1 85.5

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#46
Tetrachloroethene
Concen: 7.202 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
Lab File: VU053974.D
Acq: 28 Apr 2023 17:10

Tgt Ion:164 Resp: 11481
Ion Ratio Lower Upper
164 100
129 108.4 64.0 119.0
131 95.6 61.9 115.1
166 127.1 90.6 168.2

