

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053976.D
 Acq On : 28 Apr 2023 17:57
 Operator : JC/MD
 Sample : 02526-09ME
 Misc : 5.72g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCF3ME

Quant Time: Apr 29 04:32:36 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 05/01/2023

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

Internal Standards						
1) 1,4-Difluorobenzene	6.240	114	249511	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	240954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.813	152	115760	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	67032	34.502	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	69.000%		
7) Chloroethane-d5	1.906	69	53209	35.520	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	71.040%		
11) 1,1-Dichloroethene-d2	2.549	63	83697	27.830	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	55.660%#		
21) 2-Butanone-d5	4.636	46	65741m	74.737	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	74.740%		
24) Chloroform-d	5.057	84	119625	37.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.460%		
26) 1,2-Dichloroethane-d4	5.694	65	76264	40.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.340%		
32) Benzene-d6	5.720	84	261567	40.216	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.440%		
36) 1,2-Dichloropropane-d6	6.684	67	80199	40.342	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.680%		
41) Toluene-d8	7.893	98	241312	37.329	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.660%#		
43) trans-1,3-Dichloroprop...	8.179	79	38838	37.847	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.700%		
47) 2-Hexanone-d5	8.655	63	53266	78.509	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	78.510%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	113817	40.621	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	81.240%		
66) 1,2-Dichlorobenzene-d4	12.192	152	95759	39.630	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	79.260%#		
Target Compounds					Qvalue	
13) Acetone	2.646	43	6901	8.730	ug/L	61
25) Chloroform	5.083	83	6486	2.219	ug/L	95
46) Tetrachloroethene	8.549	164	2900	1.841	ug/L	80

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

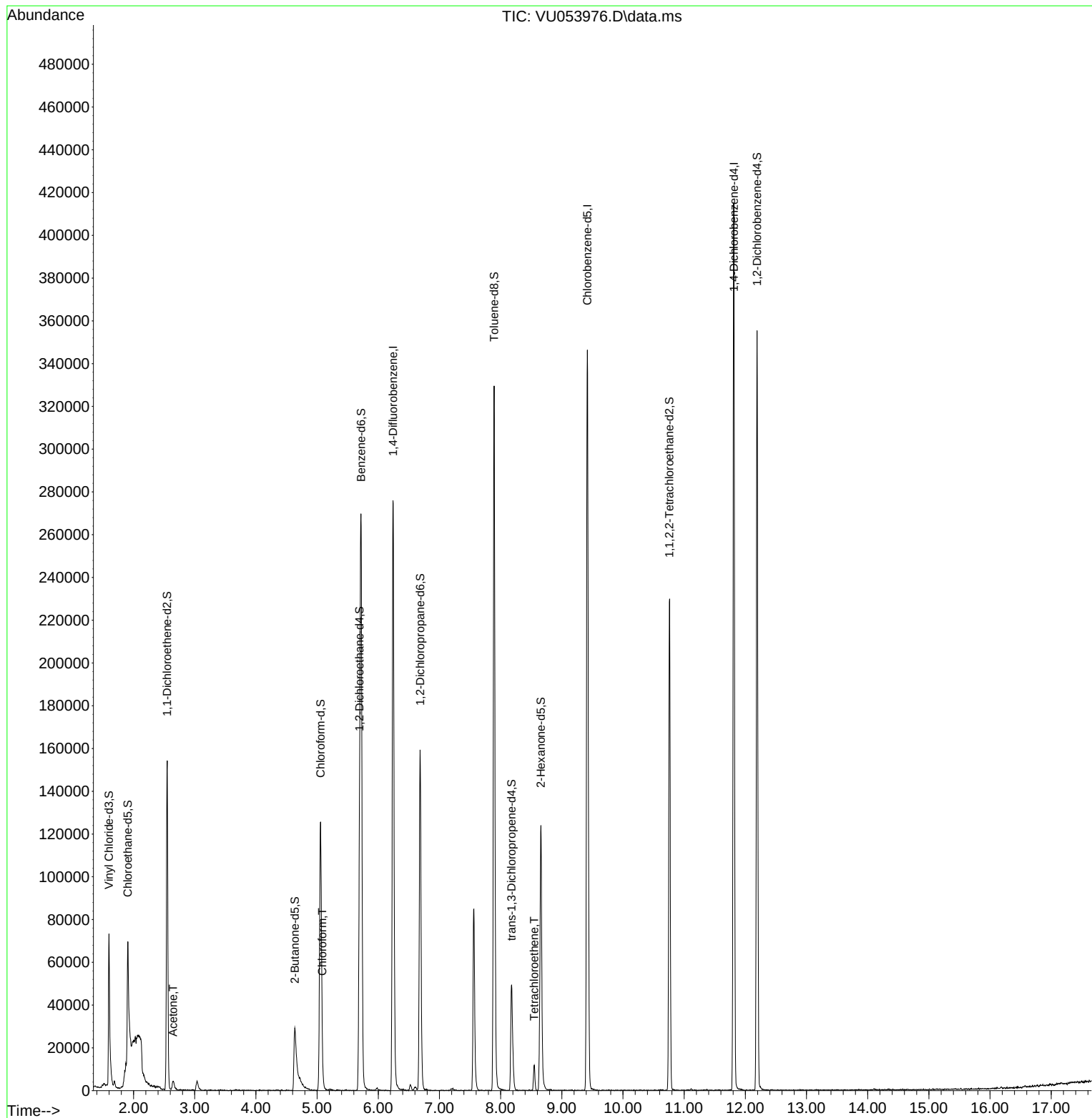
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
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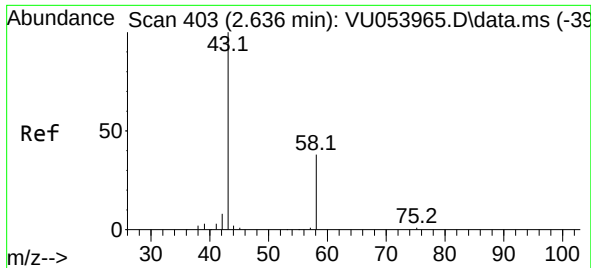
Instrument :
MSVOA_U
ClientSampleId :
DCCF3ME

Quant Time: Apr 29 04:32:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
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#13

Acetone

Concen: 8.730 ug/L

RT: 2.646 min Scan# 403

Delta R.T. 0.029 min

Lab File: VU053976.D

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Instrument :

MSVOA_U

ClientSampleId :

DCCF3ME

Tgt Ion: 43 Resp: 690

Ion Ratio Lower Upper

43 100

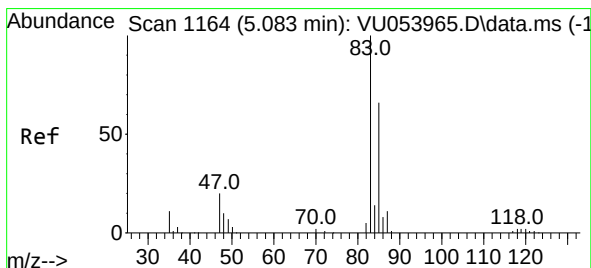
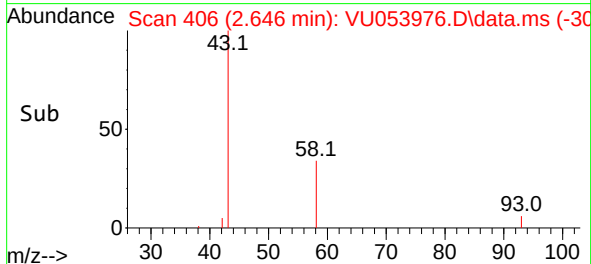
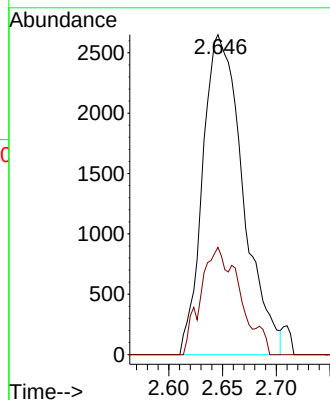
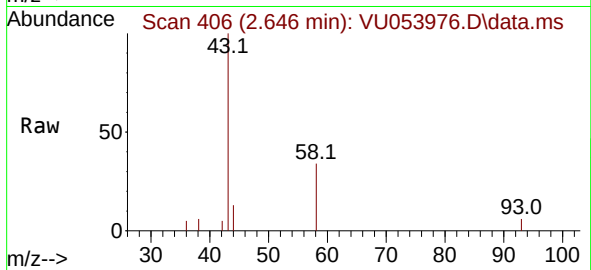
58 12.3 0.0 70.2

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#25

Chloroform

Concen: 2.219 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. -0.000 min

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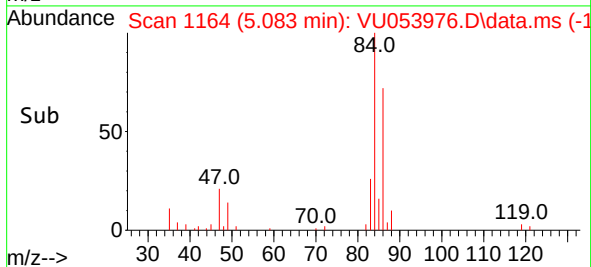
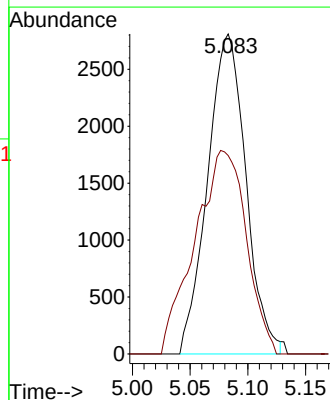
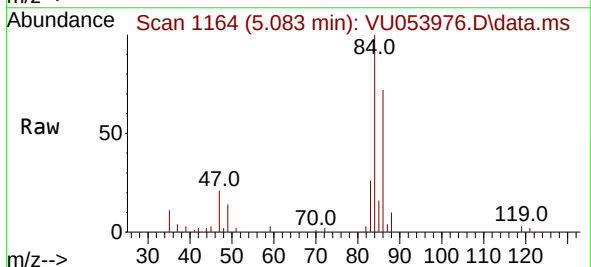
Acq: 28 Apr 2023 17:57

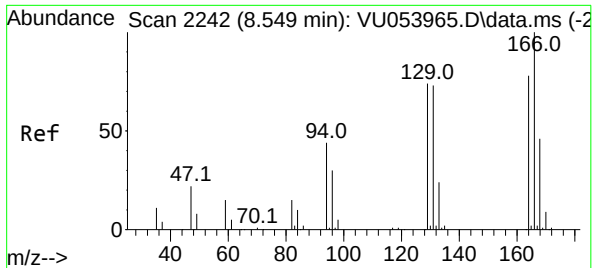
Tgt Ion: 83 Resp: 6486

Ion Ratio Lower Upper

83 100

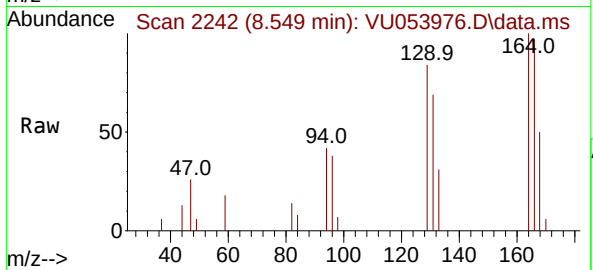
85 62.0 46.1 85.5





#46
 Tetrachloroethene
 Concen: 1.841 ug/L
 RT: 8.549 min Scan# 21
 Delta R.T. -0.000 min
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Tgt Ion:	164	Resp:	2900
Ion	Ratio	Lower	Upper
164	100		
129	84.0	64.0	119.0
131	68.7	61.9	115.1
166	96.6	90.6	168.2

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