

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
 Data File : VU053972.D
 Acq On : 28 Apr 2023 16:22
 Operator : JC/MD
 Sample : 02525-01ME
 Misc : 4.94g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCCC1ME

Quant Time: Apr 29 04:32:02 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	6.244	114	243804	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	234423	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109914	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	69940	36.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.680%		
7) Chloroethane-d5	1.906	69	53473	36.532	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	73.060%		
11) 1,1-Dichloroethene-d2	2.549	63	85383	29.055	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	58.100%#		
21) 2-Butanone-d5	4.636	46	65229m	75.890	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	75.890%		
24) Chloroform-d	5.057	84	117112	37.301	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.600%		
26) 1,2-Dichloroethane-d4	5.694	65	77037	41.525	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.040%		
32) Benzene-d6	5.719	84	259750	41.050	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.100%		
36) 1,2-Dichloropropane-d6	6.684	67	79166	40.932	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	81.860%		
41) Toluene-d8	7.893	98	240931	38.309	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	76.620%#		
43) trans-1,3-Dichloroprop...	8.179	79	38499	38.562	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.120%		
47) 2-Hexanone-d5	8.658	63	50363	76.298	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	76.300%		
56) 1,1,2,2-Tetrachloroeth...	10.758	84	109892	40.312	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	80.620%		
66) 1,2-Dichlorobenzene-d4	12.192	152	95649	41.690	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.380%		
Target Compounds						Qvalue
13) Acetone	2.649	43	10787	13.965	ug/L	99
25) Chloroform	5.083	83	8056	2.820	ug/L	86
46) Tetrachloroethene	8.549	164	2413	1.574	ug/L	96

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

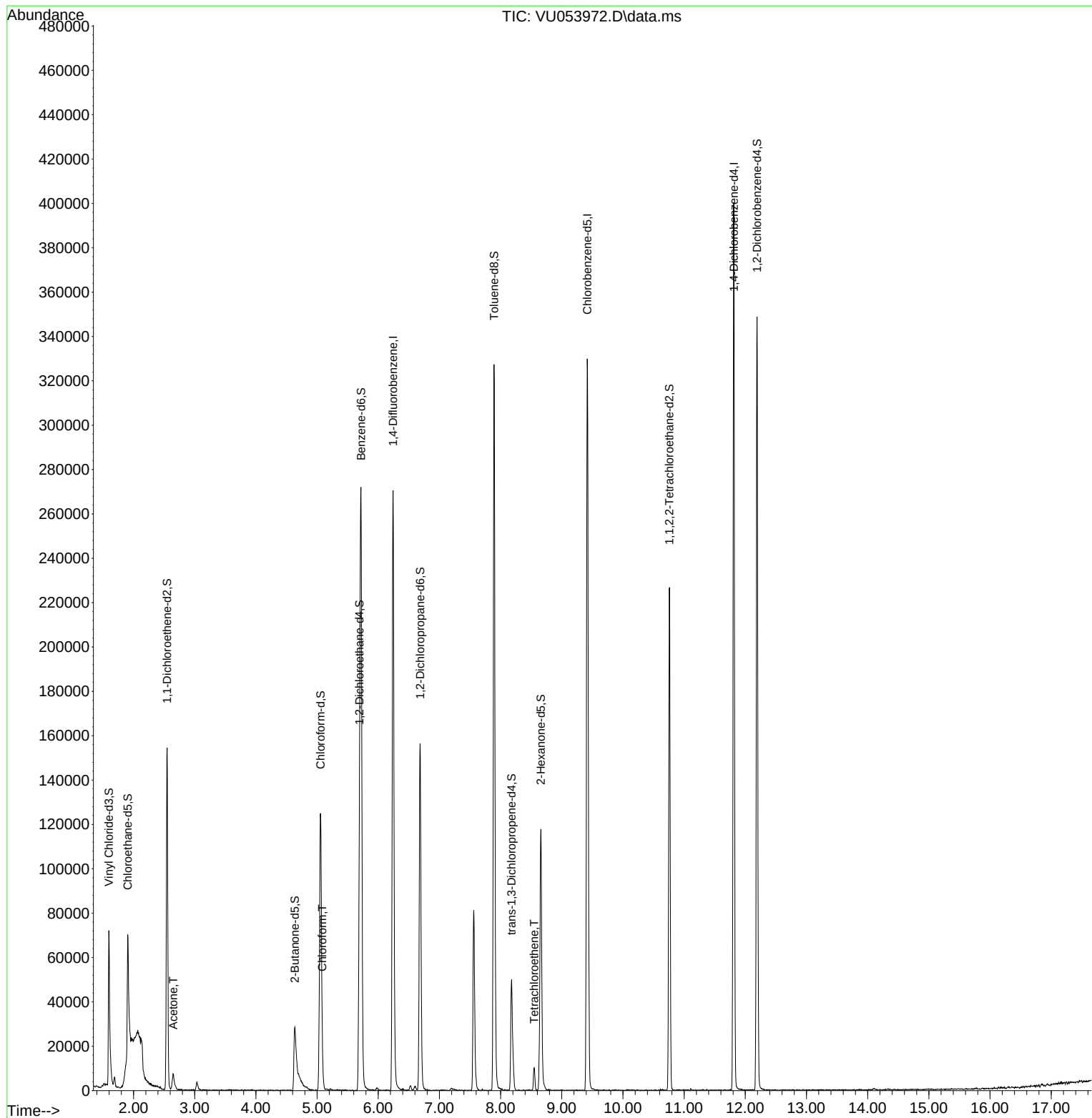
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042923\
Data File : VU053972.D
Acq On : 28 Apr 2023 16:22
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ALS Vial : 10 Sample Multiplier: 1

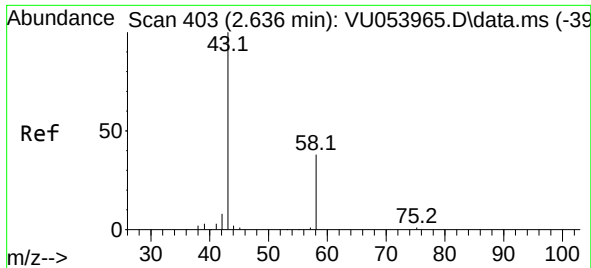
Instrument :
MSVOA_U
ClientSampleId :
DCCC1ME

Quant Time: Apr 29 04:32:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
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#13

Acetone

Concen: 13.965 ug/L

RT: 2.649 min Scan# 407

Delta R.T. 0.032 min

Lab File: VU053972.D

Acq: 28 Apr 2023 16:22

Instrument :

MSVOA_U

ClientSampleId :

DCCC1ME

Tgt Ion: 43 Resp: 1078

Ion Ratio Lower Upper

43 100

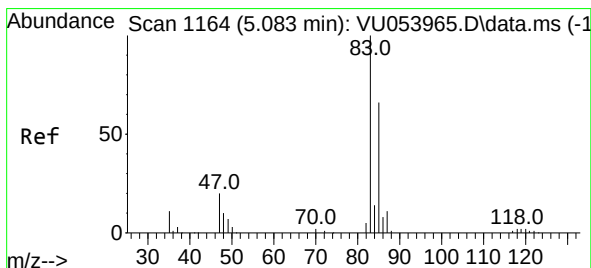
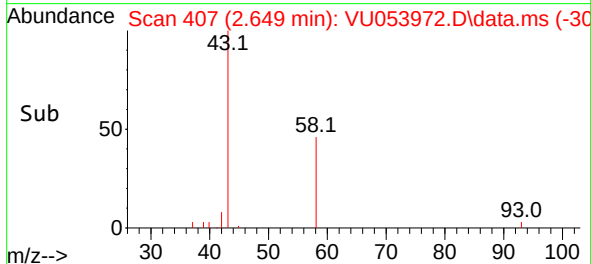
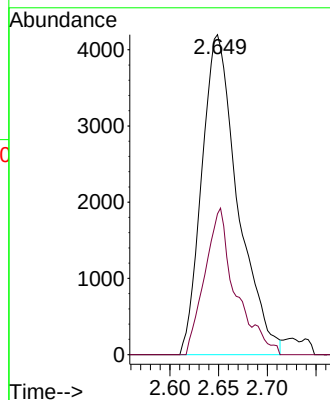
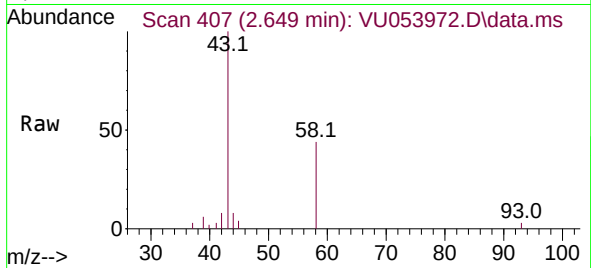
58 36.0 0.0 70.2

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#25

Chloroform

Concen: 2.820 ug/L

RT: 5.083 min Scan# 1164

Delta R.T. -0.000 min

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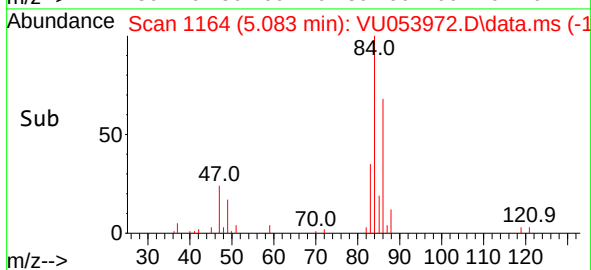
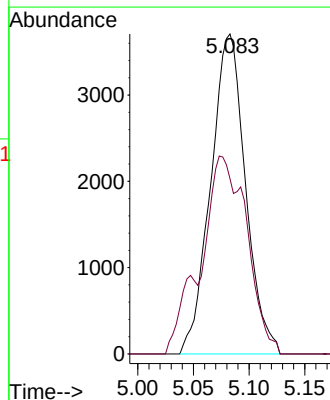
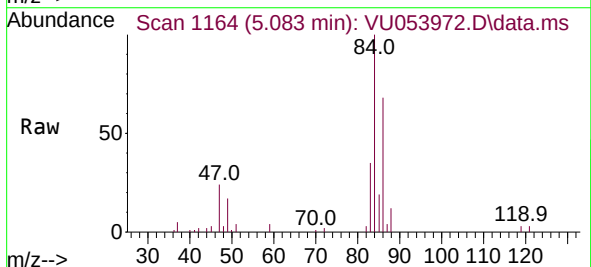
Acq: 28 Apr 2023 16:22

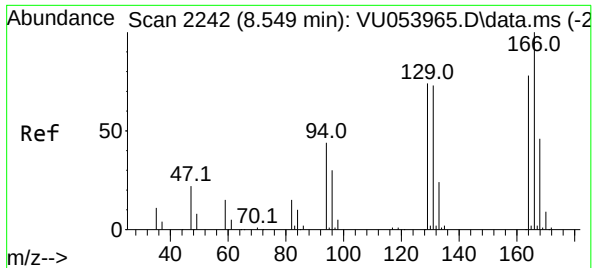
Tgt Ion: 83 Resp: 8056

Ion Ratio Lower Upper

83 100

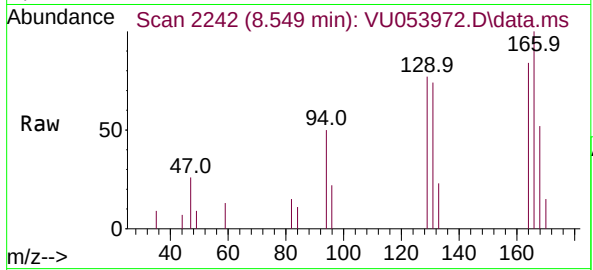
85 54.8 46.1 85.5





#46
Tetrachloroethene
Concen: 1.574 ug/L
RT: 8.549 min Scan# 2242
Delta R.T. -0.000 min
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Instrument :
MSVOA_U
ClientSampleId :
DCCC1ME



Tgt Ion:	164	Resp:	2413
Ion	Ratio	Lower	Upper
164	100		
129	92.4	64.0	119.0
131	88.9	61.9	115.1
166	119.5	90.6	168.2

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