

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
 Data File : VU052072.D
 Acq On : 23 Nov 2022 06:12
 Operator : JC/MD
 Sample : N5693-08DL 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBN89DL

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/23/2022
 Supervised By :Mahesh Dadoda 11/25/2022

Quant Time: Nov 23 08:26:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 19 21:39:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	207544	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	217227	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	79365	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	99343	4.921	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	98.400%		
7) Chloroethane-d5	1.916	69	81315	5.186	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	103.800%		
11) 1,1-Dichloroethene-d2	2.565	65	36952	5.106	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	102.200%		
20) 2-Butanone-d5	4.642	46	217927	59.554	ug/L	0.03
Spiked Amount 50.000	Range 40 - 130		Recovery =	119.100%		
24) Chloroform-d	5.063	84	164591	5.549	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	111.000%		
26) 1,2-Dichloroethane-d4	5.700	65	84194	5.620	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	112.400%		
32) Benzene-d6	5.726	84	330809	5.130	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	102.600%		
36) 1,2-Dichloropropane-d6	6.690	67	107582	5.390	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	107.800%		
41) Toluene-d8	7.896	98	260985	4.473	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	89.400%		
43) trans-1,3-Dichloroprop...	8.179	79	34025	4.678	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	93.600%		
46) 2-Hexanone-d5	8.636	63	154483	50.121	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	100.240%		
56) 1,1,2,2-Tetrachloroeth...	10.755	84	90254	5.216	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	104.400%		
66) 1,2-Dichlorobenzene-d4	12.192	152	88909	5.851	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	117.000%		
Target Compounds					Qvalue	
13) Acetone	2.662	43	9830m	3.956	ug/L	
16) Methylene chloride	3.044	84	16632	0.817	ug/L	96
22) cis-1,2-Dichloroethene	4.665	96	38613	2.280	ug/L	93
34) Trichloroethene	6.542	95	87610	4.969	ug/L	98

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

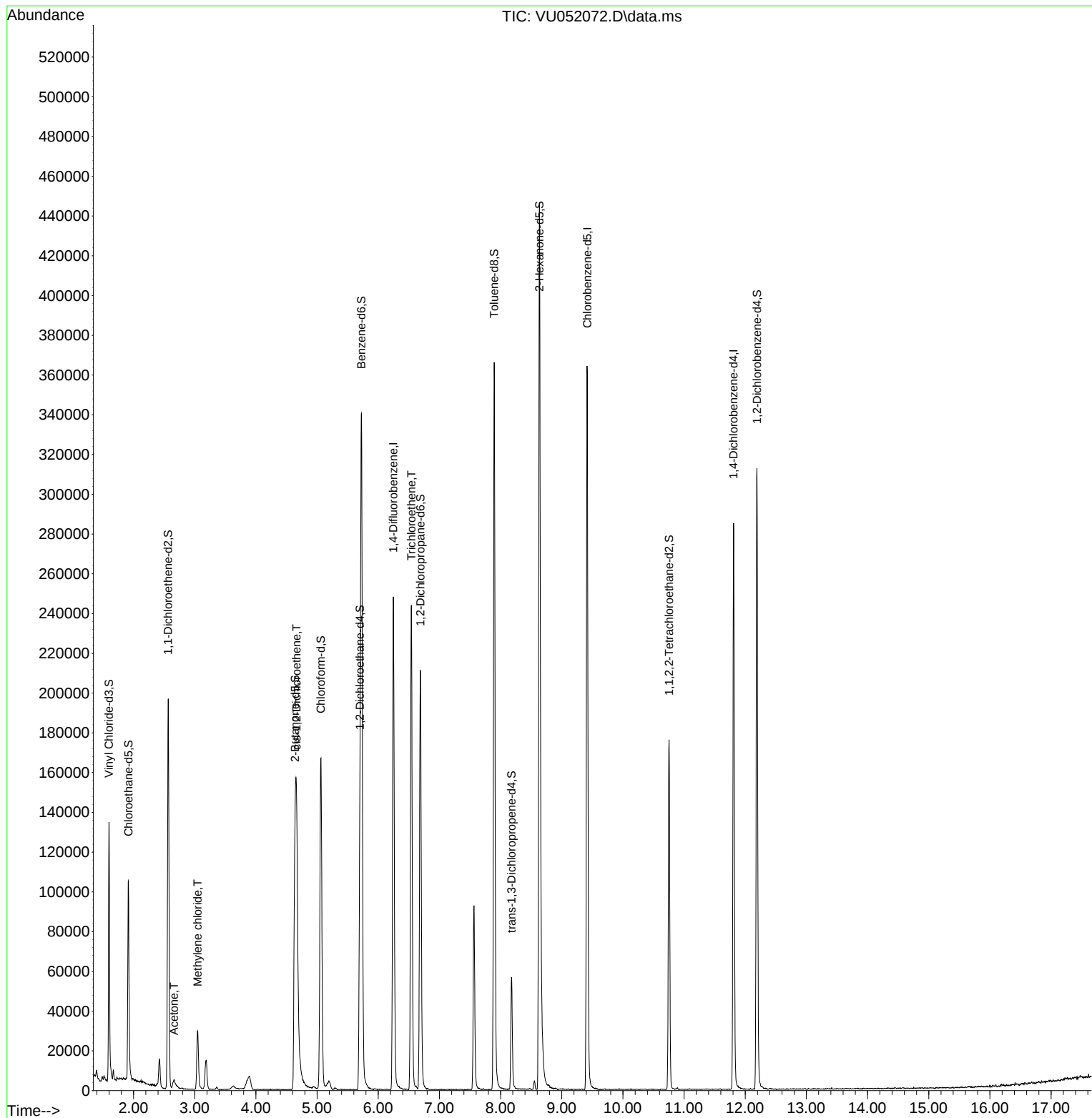
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112222\
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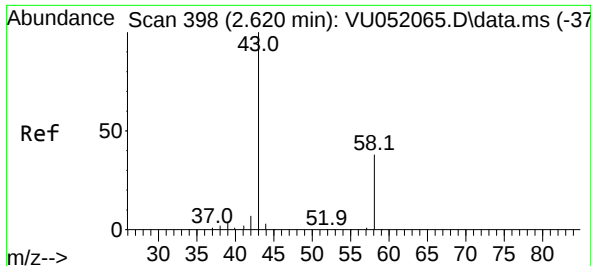
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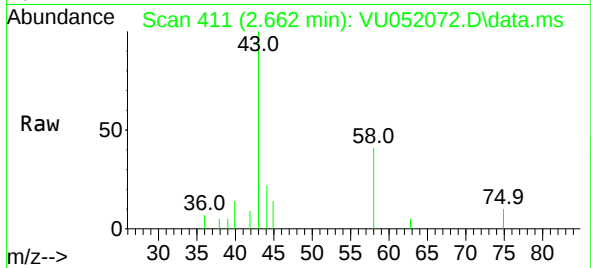
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022





#13
Acetone
Concen: 3.956 ug/L m
RT: 2.662 min Scan# 411
Delta R.T. 0.042 min
Lab File: VU052072.D
Acq: 23 Nov 2022 06:12

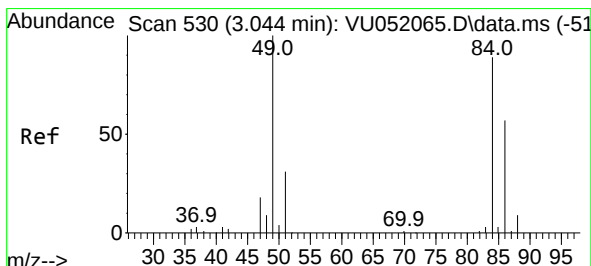
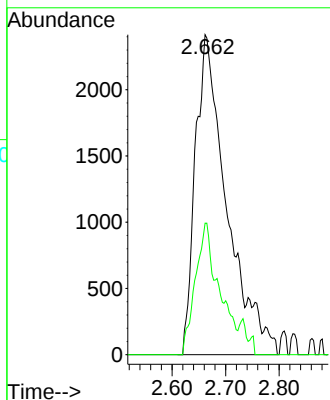
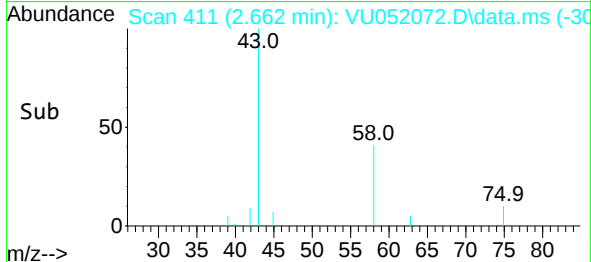
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Tgt Ion: 43 Resp: 9830
Ion Ratio Lower Upper
43 100
58 31.2 0.0 76.0

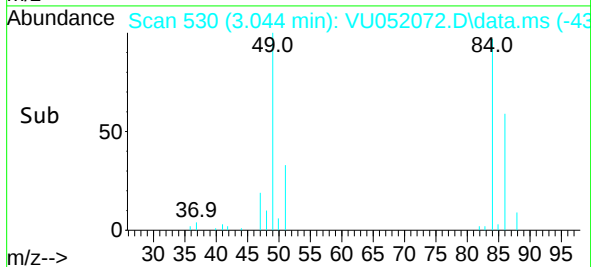
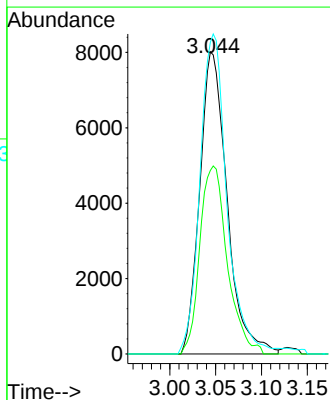
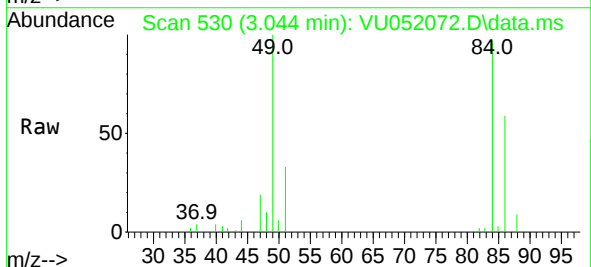
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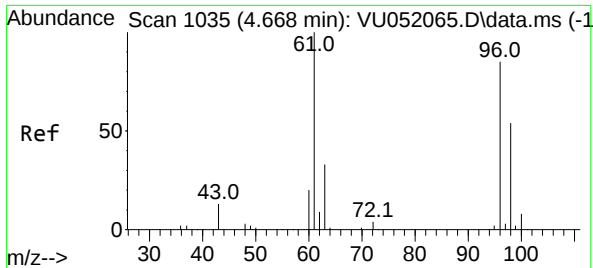
Reviewed By :Krupa Patel 11/23/2022
Supervised By :Mahesh Dadoda 11/25/2022



#16
Methylene chloride
Concen: 0.817 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052072.D
Acq: 23 Nov 2022 06:12

Tgt Ion: 84 Resp: 16632
Ion Ratio Lower Upper
84 100
86 60.7 43.8 81.4
49 103.1 75.9 141.1





#22

cis-1,2-Dichloroethene

Concen: 2.280 ug/L

RT: 4.665 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VU052072.D

Acq: 23 Nov 2022 06:12

Instrument :

MSVOA_U

ClientSampleId :

GBN89DL

Tgt Ion: 96 Resp: 3861

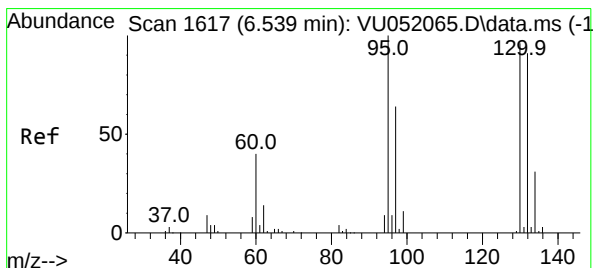
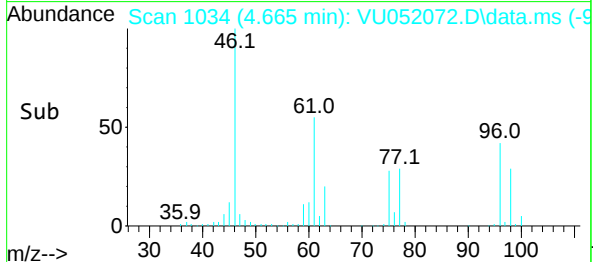
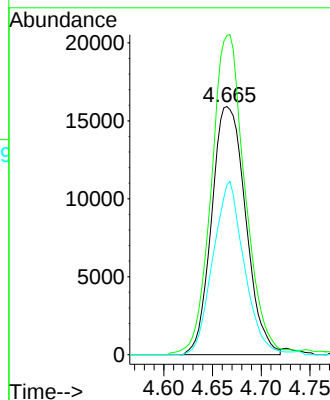
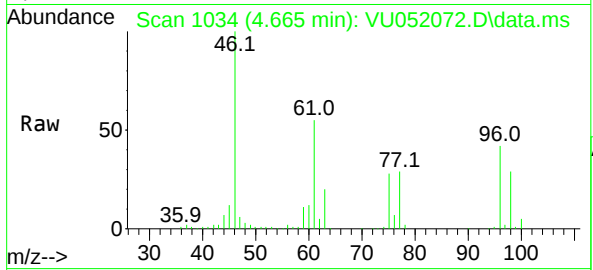
Ion	Ratio	Lower	Upper
96	100		
61	128.6	85.1	158.1
98	68.5	42.8	79.6

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#34

Trichloroethene

Concen: 4.969 ug/L

RT: 6.542 min Scan# 1618

Delta R.T. 0.003 min

Lab File: VU052072.D

Acq: 23 Nov 2022 06:12

Tgt Ion: 95 Resp: 87610

Ion	Ratio	Lower	Upper
95	100		
97	65.2	43.7	81.1
132	94.5	64.3	119.3
130	95.9	67.3	124.9

