

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
 Data File : VU053845.D
 Acq On : 24 Apr 2023 16:31
 Operator : JC/MD
 Sample : 02392-12 40X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHE32

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/26/2023
 Supervised By :Mahesh Dadoda 04/26/2023

Quant Time: Apr 25 05:03:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 25 05:01:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	140419	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	131653	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64525	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	40774	4.767	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.400%	
7) Chloroethane-d5	1.916	69	34831	4.852	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.000%	
11) 1,1-Dichloroethene-d2	2.565	65	15819	4.494	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.800%	
20) 2-Butanone-d5	4.633	46	76546	48.864	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.720%	
24) Chloroform-d	5.060	84	75929	4.711	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.200%	
26) 1,2-Dichloroethane-d4	5.700	65	37806	5.076	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.723	84	155017	4.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.000%	
36) 1,2-Dichloropropane-d6	6.687	67	46709	4.978	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	99.600%	
41) Toluene-d8	7.896	98	136843	4.728	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.600%	
43) trans-1,3-Dichloroprop...	8.176	79	18105	4.906	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.200%	
46) 2-Hexanone-d5	8.629	63	62131	47.577	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.160%	
56) 1,1,2,2-Tetrachloroeth...	10.751	84	35944	4.740	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.800%	
66) 1,2-Dichlorobenzene-d4	12.192	152	50044	4.836	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.800%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.581	96	3358	0.380	ug/L	# 1
16) Methylene chloride	3.044	84	3668	0.304	ug/L	97
22) cis-1,2-Dichloroethene	4.671	96	6415m	0.637	ug/L	
34) Trichloroethene	6.539	95	53124	5.253	ug/L	99
47) Tetrachloroethene	8.549	164	58715	7.326	ug/L	98

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

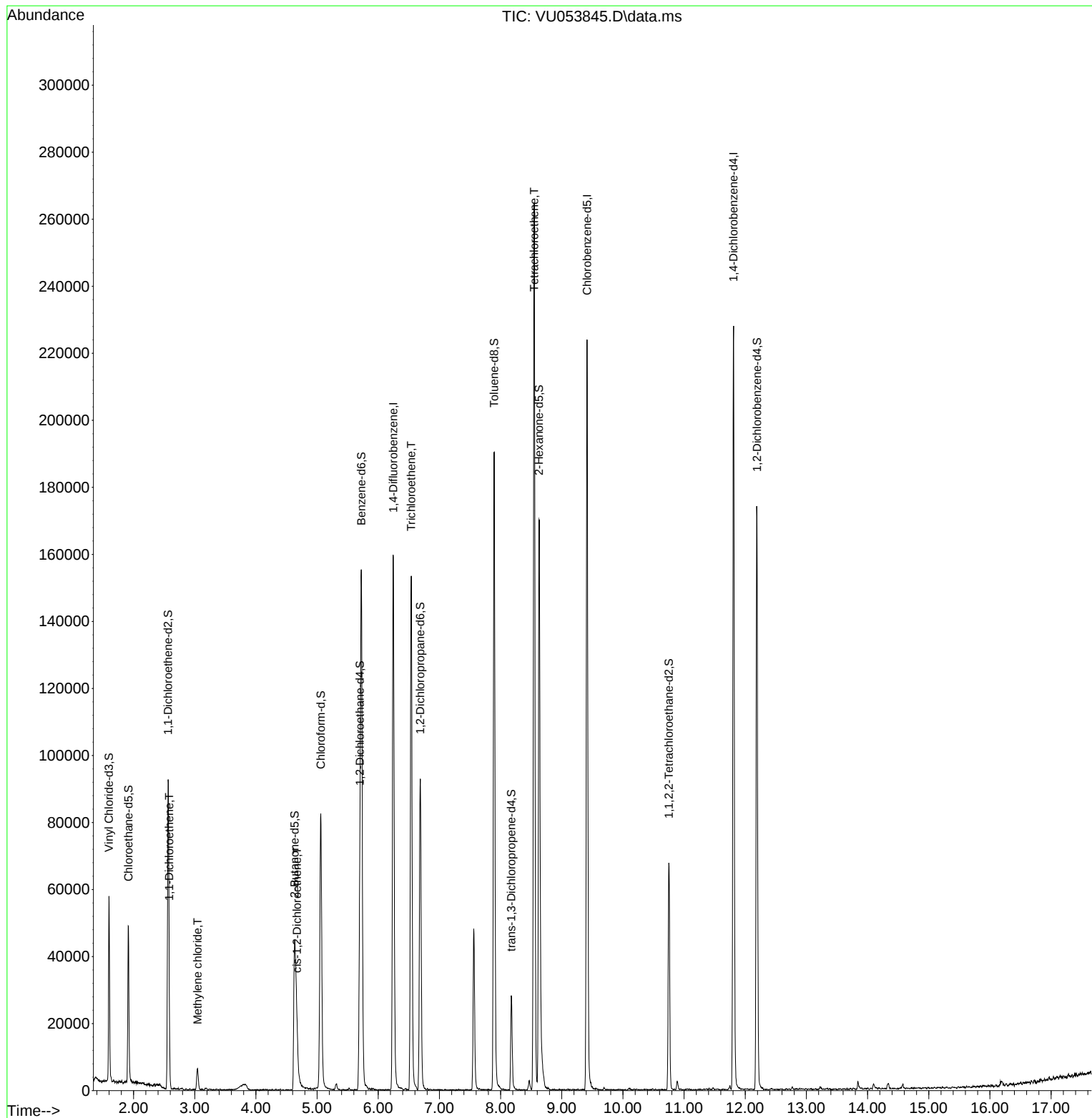
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042423\
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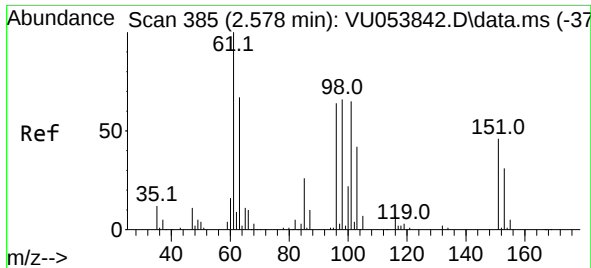
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Quant Time: Apr 25 05:03:05 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042423WMA.M
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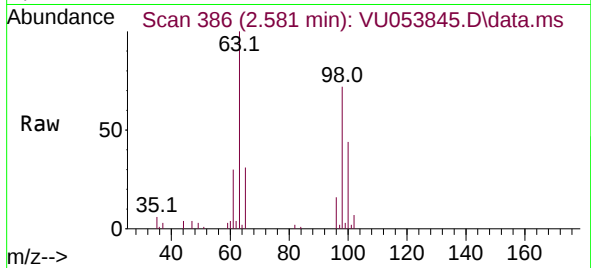
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023





#12
1,1-Dichloroethene
Concen: 0.380 ug/L
RT: 2.581 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU053845.D
Acq: 24 Apr 2023 16:31

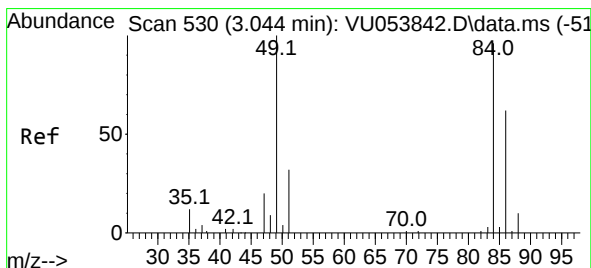
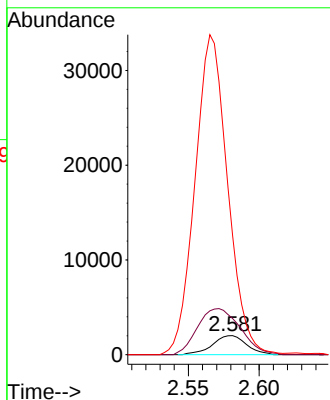
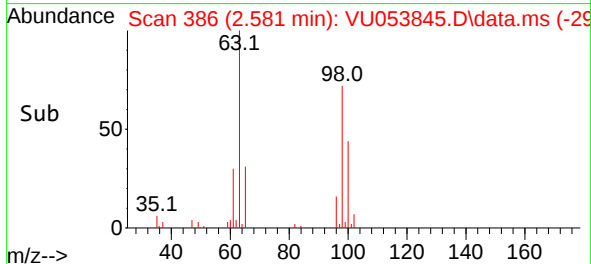
Instrument :
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Tgt Ion: 96 Resp: 3358
Ion Ratio Lower Upper
96 100
61 190.3 111.5 207.1
63 627.2 68.7 127.7

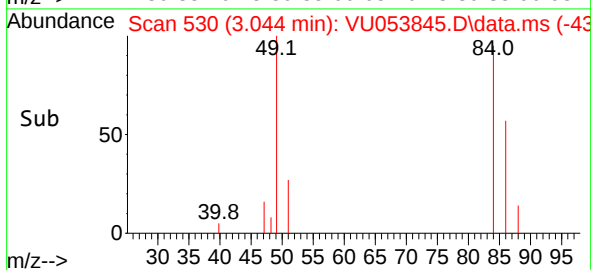
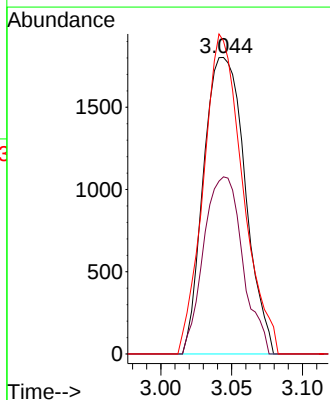
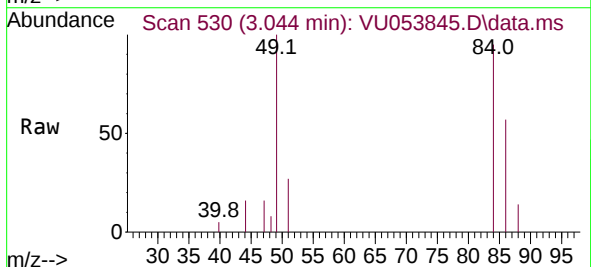
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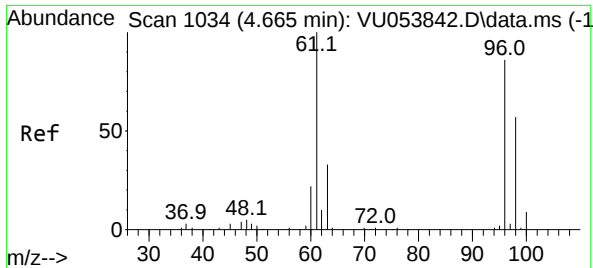
Reviewed By :Krupa Patel 04/26/2023
Supervised By :Mahesh Dadoda 04/26/2023



#16
Methylene chloride
Concen: 0.304 ug/L
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU053845.D
Acq: 24 Apr 2023 16:31

Tgt Ion: 84 Resp: 3668
Ion Ratio Lower Upper
84 100
86 59.7 45.0 83.6
49 105.5 74.8 138.8





#22

cis-1,2-Dichloroethene

Concen: 0.637 ug/L m

RT: 4.671 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VU053845.D

Acq: 24 Apr 2023 16:31

Instrument :

MSVOA_U

ClientSampleId :

BHE32

Tgt Ion: 96 Resp: 641

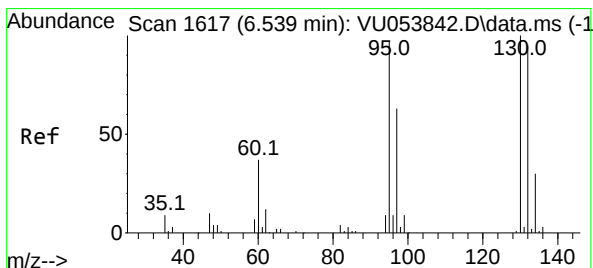
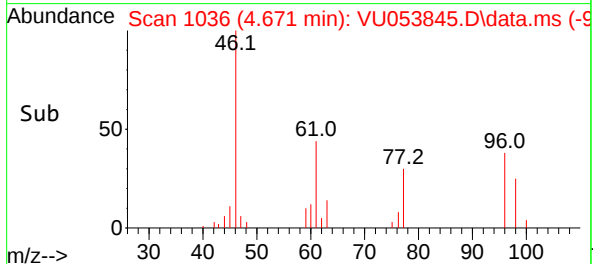
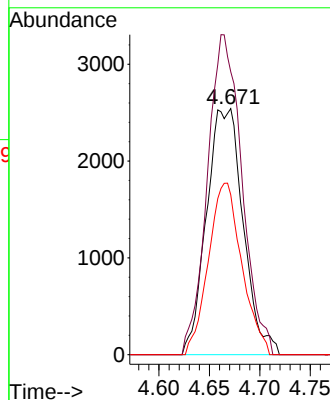
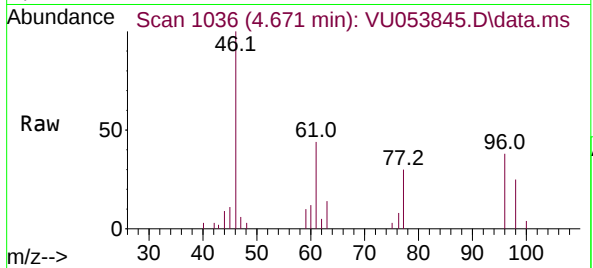
Ion	Ratio	Lower	Upper
96	100		
61	115.0	84.3	156.5
98	64.9	46.4	86.2

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#34

Trichloroethene

Concen: 5.253 ug/L

RT: 6.539 min Scan# 1617

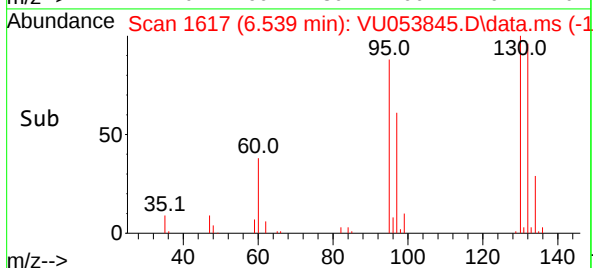
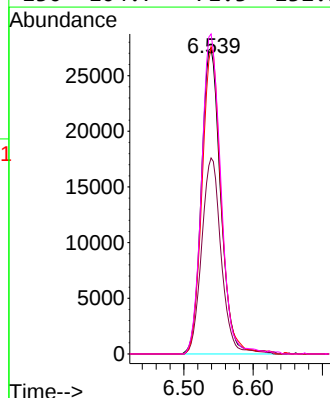
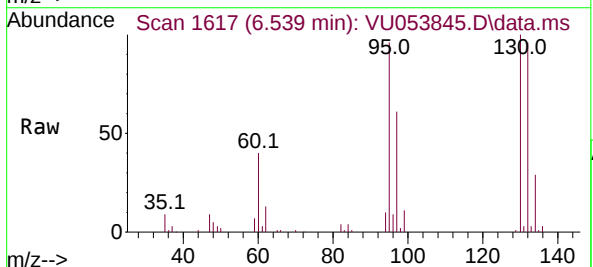
Delta R.T. 0.000 min

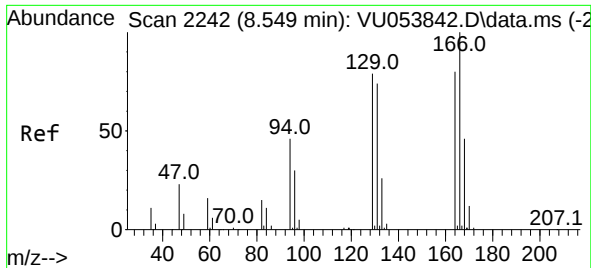
Lab File: VU053845.D

Acq: 24 Apr 2023 16:31

Tgt Ion: 95 Resp: 53124

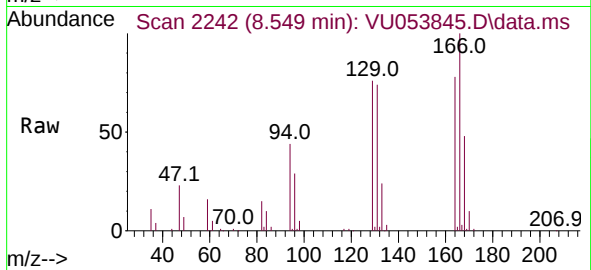
Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.1	83.9
132	100.5	69.9	129.9
130	104.7	71.3	132.3





#47
Tetrachloroethene
Concen: 7.326 ug/L
RT: 8.549 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU053845.D
Acq: 24 Apr 2023 16:31

Instrument :
MSVOA_U
ClientSampleId :
BHE32



Tgt Ion:	164	Resp:	5871
Ion Ratio	Lower	Upper	
164	100		
129	97.3	68.3	126.8
131	95.0	64.4	119.6
166	128.6	88.3	163.9

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