

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
 Data File : VU059645.D
 Acq On : 29 Jun 2024 01:00
 Operator : MD/SY
 Sample : P3059-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GN2

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/01/2024
 Supervised By :Semsettin Yesilyurt 07/01/2024

Quant Time: Jun 29 04:13:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jun 29 01:51:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	139329	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	147686	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	64071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	34698	3.581	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	71.600%		
7) Chloroethane-d5	1.907	69	38976	4.181	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	83.600%		
11) 1,1-Dichloroethene-d2	2.560	65	15393	3.830	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	76.600%		
20) 2-Butanone-d5	4.618	46	102020	51.121	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery =	102.240%		
24) Chloroform-d	5.055	84	91422	4.597	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	92.000%		
26) 1,2-Dichloroethane-d4	5.695	65	45074	4.705	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	94.200%		
32) Benzene-d6	5.717	84	179427	4.414	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	88.200%		
36) 1,2-Dichloropropane-d6	6.682	67	57355	4.605	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	92.200%		
41) Toluene-d8	7.891	98	148840	3.939	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.800%		
43) trans-1,3-Dichloroprop...	8.177	79	16210	4.156	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	83.200%		
46) 2-Hexanone-d5	8.627	63	76059	46.937	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	93.880%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	50455	4.903	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	98.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	58453	5.126	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	102.600%		
Target Compounds					Qvalue	
13) Acetone	2.628	43	43200m	33.371	ug/L	
18) trans-1,2-Dichloroethene	3.351	96	2635	0.256	ug/L	82
19) 1,1-Dichloroethane	3.862	63	13217	0.697	ug/L	97
22) cis-1,2-Dichloroethene	4.656	96	76662	6.768	ug/L	92
34) Trichloroethene	6.537	95	9017	0.742	ug/L	95

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

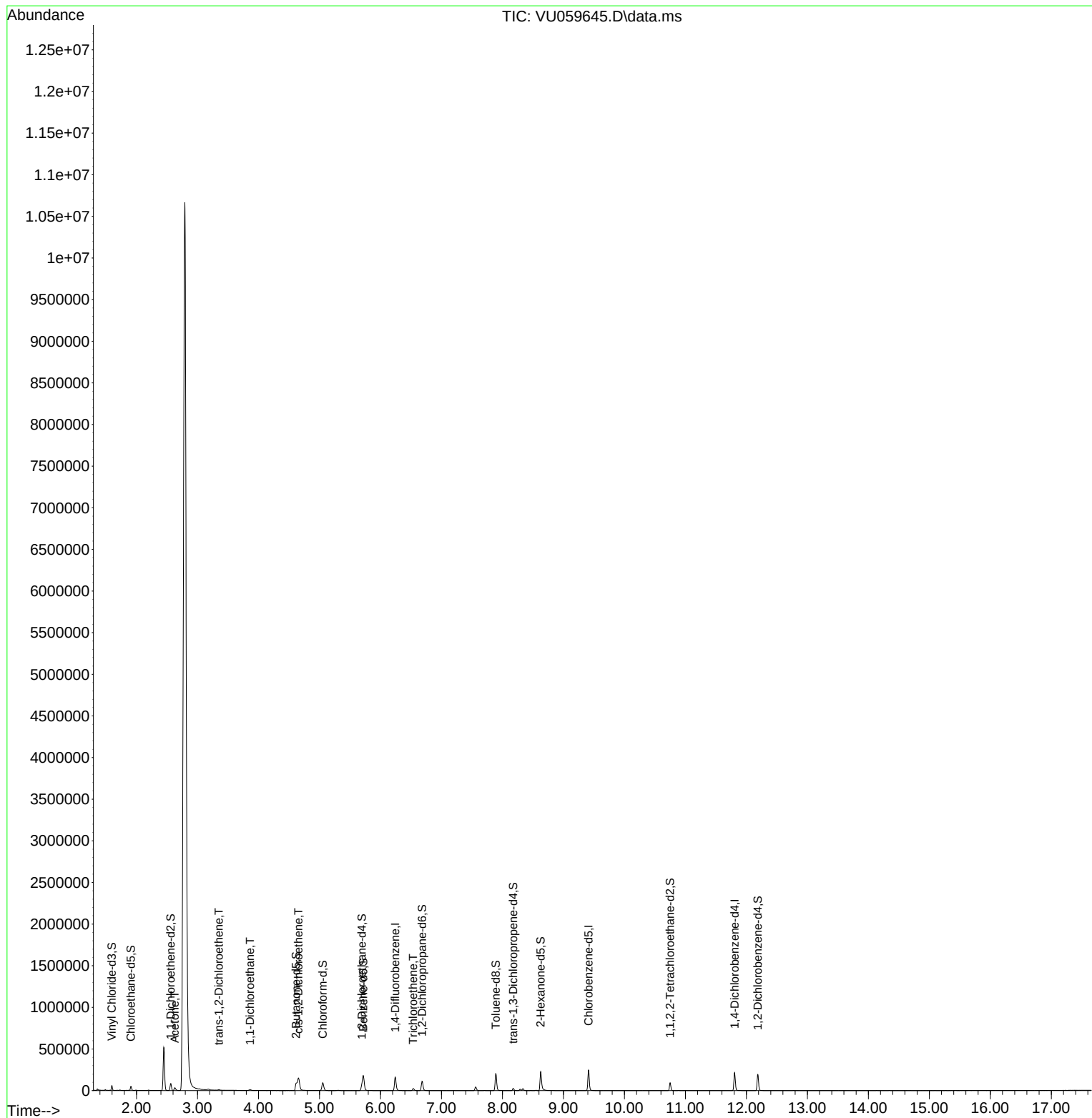
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062924\
Data File : VU059645.D
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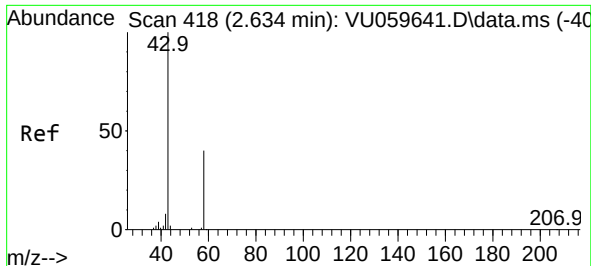
Instrument :
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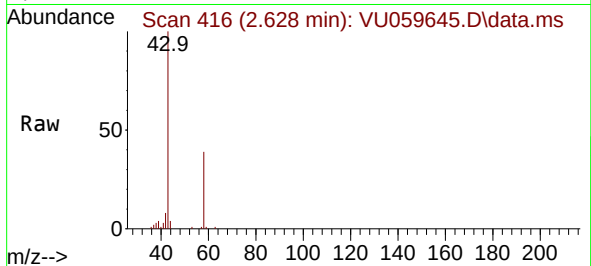
Quant Time: Jun 29 04:13:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Jun 29 01:51:23 2024
Response via : Initial Calibration





#13
Acetone
Concen: 33.371 ug/L m
RT: 2.628 min Scan# 41
Delta R.T. -0.006 min
Lab File: VU059645.D
Acq: 29 Jun 2024 01:00

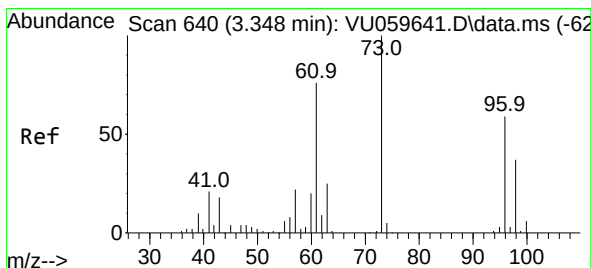
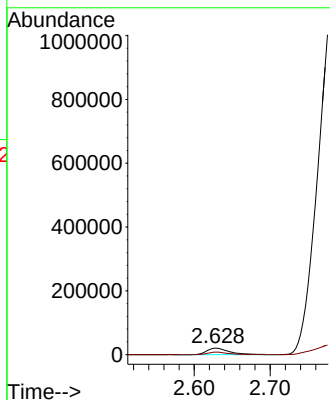
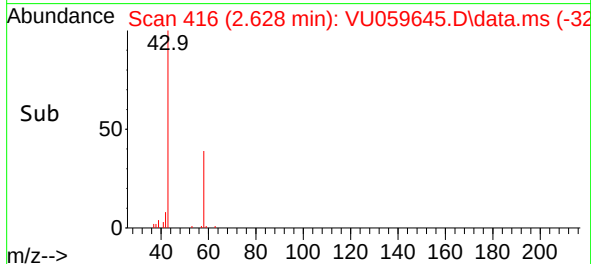
Instrument :
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ClientSampleId :
E1GN2



Tgt Ion: 43 Resp: 43200
Ion Ratio Lower Upper
43 100
58 37.4 0.0 68.0

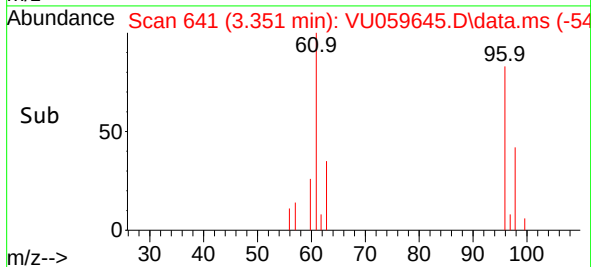
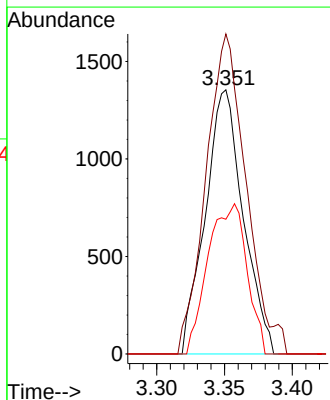
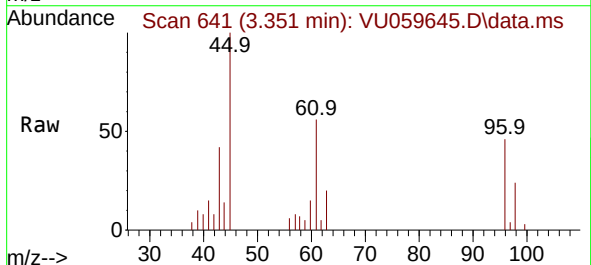
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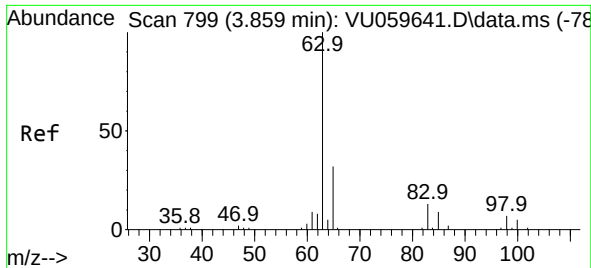
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#18
trans-1,2-Dichloroethene
Concen: 0.256 ug/L
RT: 3.351 min Scan# 641
Delta R.T. 0.003 min
Lab File: VU059645.D
Acq: 29 Jun 2024 01:00

Tgt Ion: 96 Resp: 2635
Ion Ratio Lower Upper
96 100
61 121.1 101.8 189.0
98 51.0 43.3 80.5





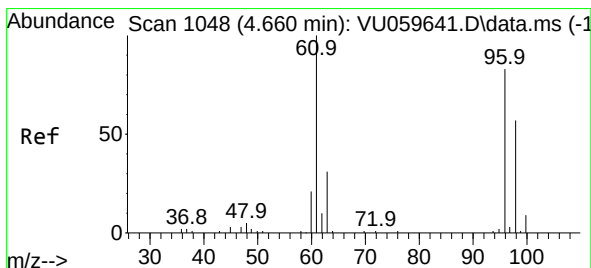
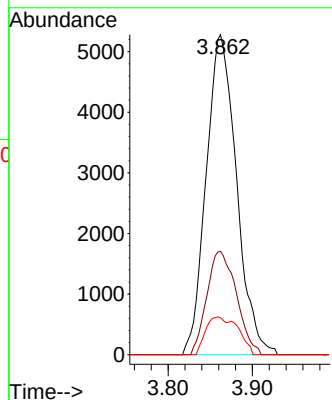
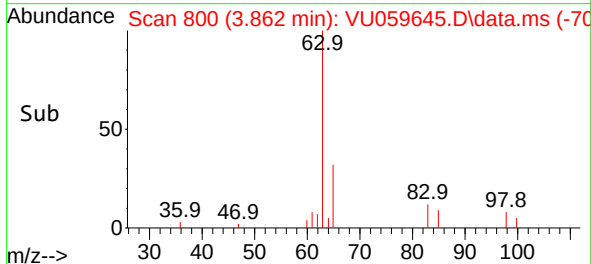
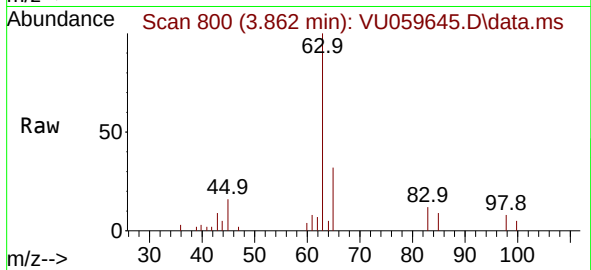
#19
1,1-Dichloroethane
Concen: 0.697 ug/L
RT: 3.862 min Scan# 800
Delta R.T. 0.003 min
Lab File: VU059645.D
Acq: 29 Jun 2024 01:00

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 63 Resp: 1321
Ion Ratio Lower Upper
63 100
65 32.3 21.8 40.6
83 11.6 9.9 18.5

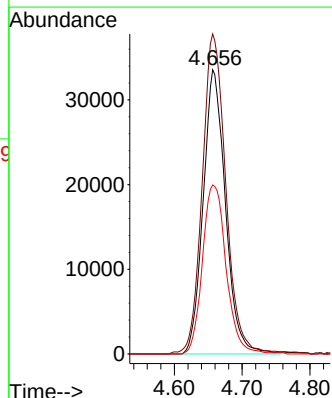
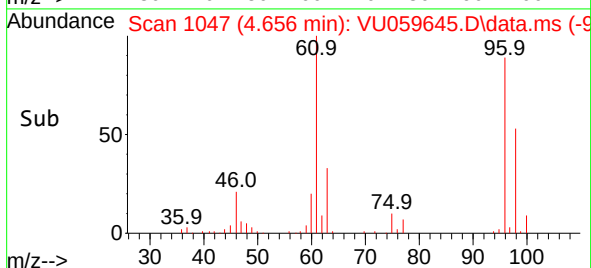
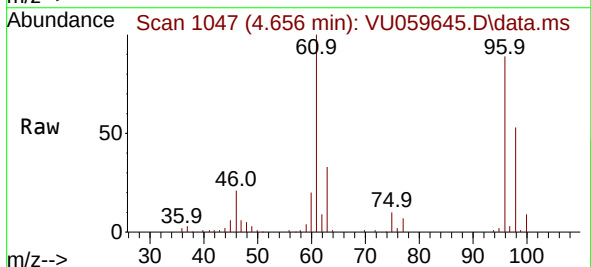
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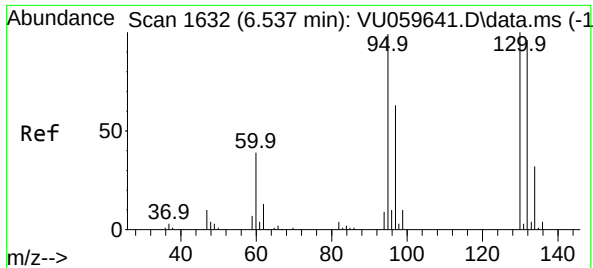
Reviewed By :Mahesh Dadoda 07/01/2024
Supervised By :Semsettin Yesilyurt 07/01/2024



#22
cis-1,2-Dichloroethene
Concen: 6.768 ug/L
RT: 4.656 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU059645.D
Acq: 29 Jun 2024 01:00

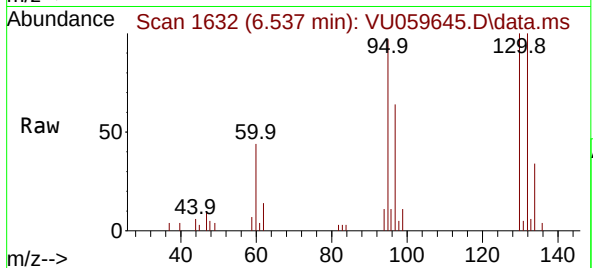
Tgt Ion: 96 Resp: 76662
Ion Ratio Lower Upper
96 100
61 112.6 87.4 162.2
98 59.5 42.3 78.5





#34
 Trichloroethene
 Concen: 0.742 ug/L
 RT: 6.537 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VU059645.D
 Acq: 29 Jun 2024 01:00

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GN2



Tgt Ion: 95	Resp: 901
Ion Ratio	Lower Upper
95 100	
97 59.3	45.3 84.1
132 92.9	64.0 119.0
130 92.7	69.1 128.3

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