

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061924\
 Data File : VU059344.D
 Acq On : 19 Jun 2024 11:33
 Operator : MD/SY
 Sample : P2898-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1G83

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/21/2024
 Supervised By :Semsettin Yesilyurt 06/21/2024

Quant Time: Jun 20 05:59:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 17 12:07:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	141170	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	148877	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	65166	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	43489	4.430	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.600%	
7) Chloroethane-d5	1.908	69	44708	4.733	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.600%	
11) 1,1-Dichloroethene-d2	2.560	65	17516	4.301	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	4.615	46	124430	61.538	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	123.080%	
24) Chloroform-d	5.055	84	96756	4.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.000%	
26) 1,2-Dichloroethane-d4	5.698	65	52069	5.365	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.200%	
32) Benzene-d6	5.721	84	189376	4.622	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.400%	
36) 1,2-Dichloropropane-d6	6.685	67	62057	4.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.894	98	154912	4.067	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.400%	
43) trans-1,3-Dichloroprop...	8.177	79	18668	4.748	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.000%	
46) 2-Hexanone-d5	8.627	63	90556	55.436	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	110.880%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	54257	5.230	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	59872	5.162	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
13) Acetone	2.628	43	7632m	5.819	ug/L	
22) cis-1,2-Dichloroethene	4.669	96	1511	0.132	ug/L	79
25) Chloroform	5.084	83	9080	0.449	ug/L	96
42) Toluene	7.968	91	41423	0.865	ug/L	98
63) 1,2,4-Trimethylbenzene	11.473	105	1592	0.052	ug/L	92

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

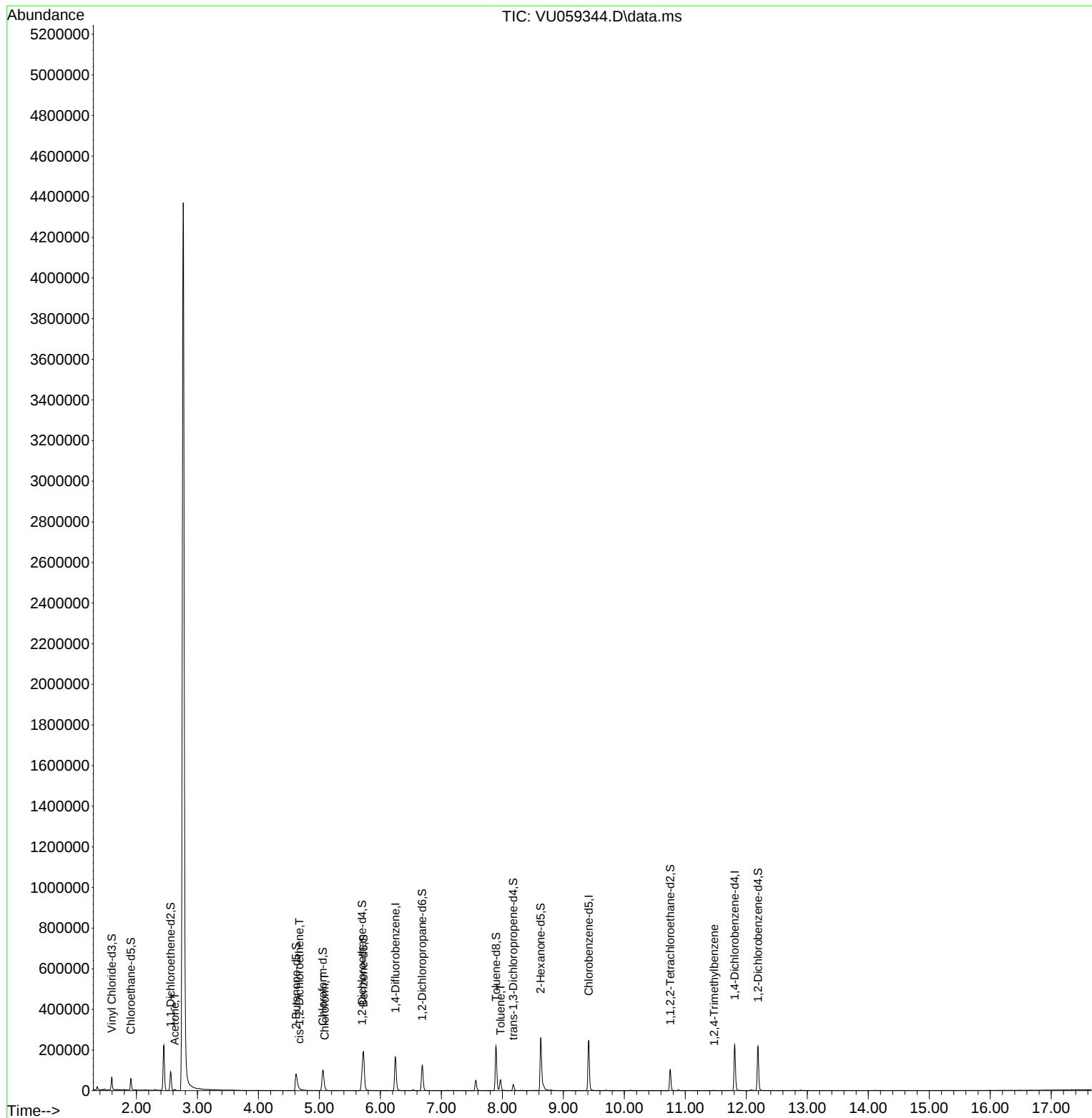
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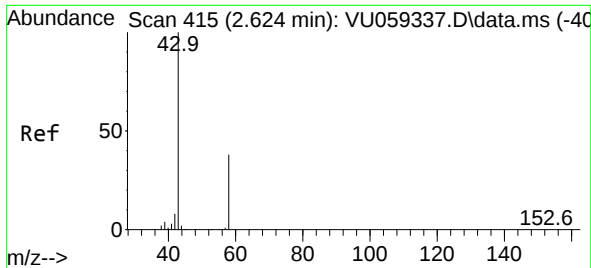
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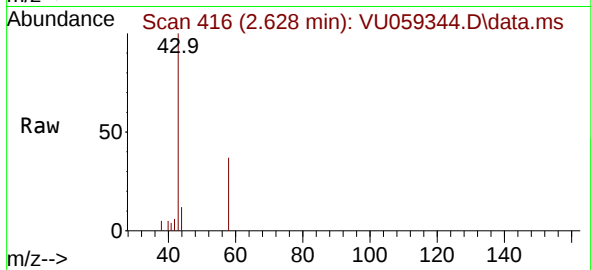
Quant Time: Jun 20 05:59:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
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QLast Update : Mon Jun 17 12:07:46 2024
Response via : Initial Calibration





#13
Acetone
Concen: 5.819 ug/L m
RT: 2.628 min Scan# 415
Delta R.T. -0.013 min
Lab File: VU059344.D
Acq: 19 Jun 2024 11:33

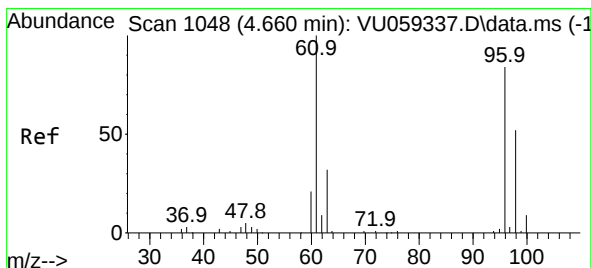
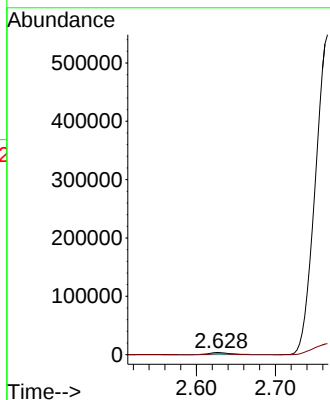
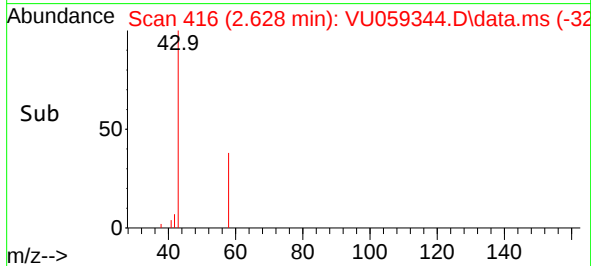
Instrument :
MSVOA_U
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E1G83



Tgt Ion: 43 Resp: 7632
Ion Ratio Lower Upper
43 100
58 34.1 0.0 68.0

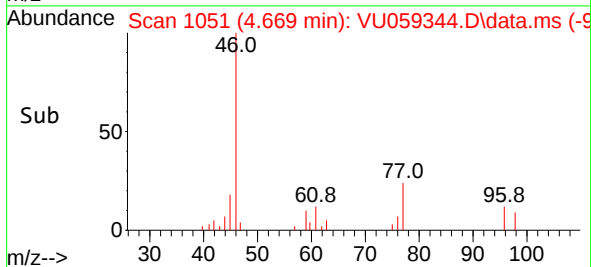
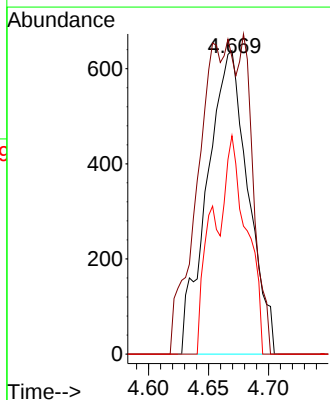
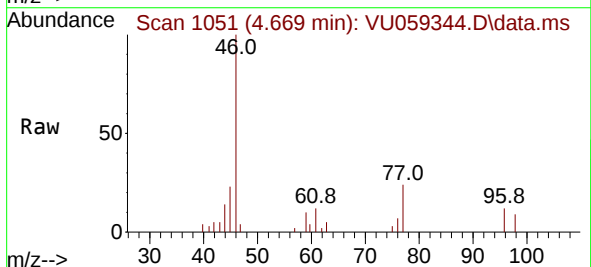
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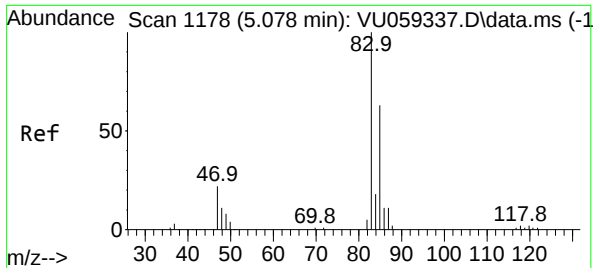
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#22
cis-1,2-Dichloroethene
Concen: 0.132 ug/L
RT: 4.669 min Scan# 1051
Delta R.T. 0.013 min
Lab File: VU059344.D
Acq: 19 Jun 2024 11:33

Tgt Ion: 96 Resp: 1511
Ion Ratio Lower Upper
96 100
61 97.8 87.4 162.2
98 71.9 42.3 78.5





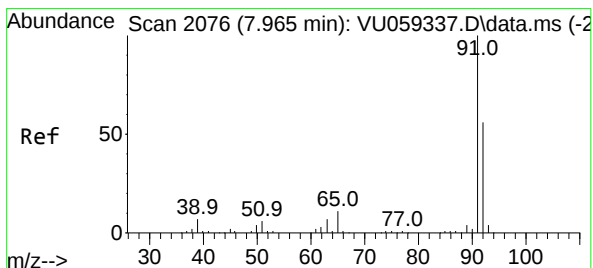
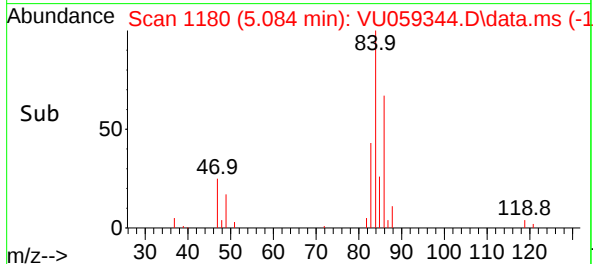
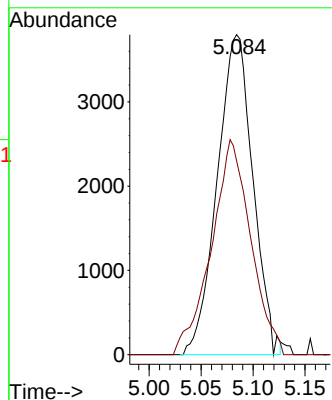
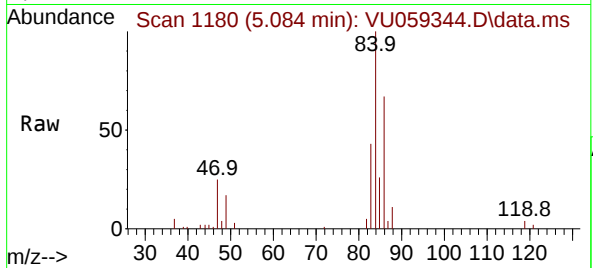
#25
Chloroform
Concen: 0.449 ug/L
RT: 5.084 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU059344.D
Acq: 19 Jun 2024 11:33

Instrument :
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Tgt Ion: 83 Resp: 9080
Ion Ratio Lower Upper
83 100
85 60.5 44.7 83.1

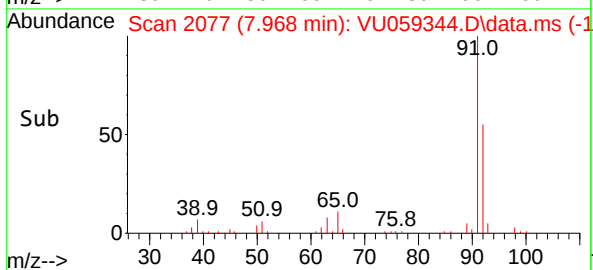
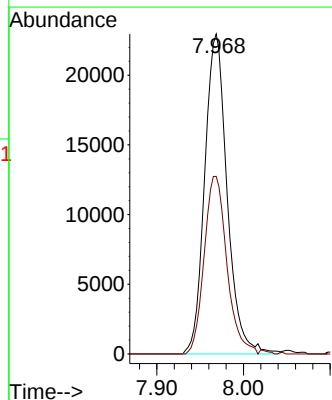
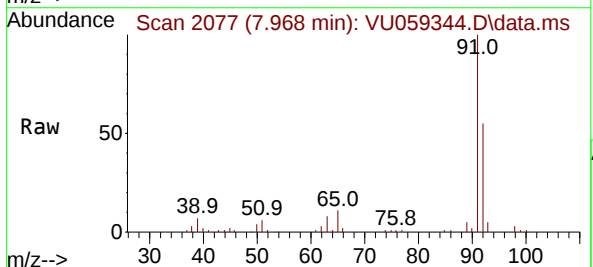
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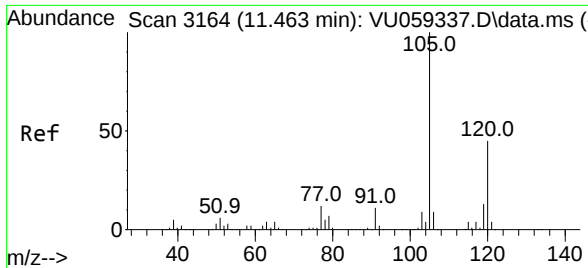
Reviewed By :Mahesh Dadoda 06/21/2024
Supervised By :Semsettin Yesilyurt 06/21/2024



#42
Toluene
Concen: 0.865 ug/L
RT: 7.968 min Scan# 2077
Delta R.T. 0.003 min
Lab File: VU059344.D
Acq: 19 Jun 2024 11:33

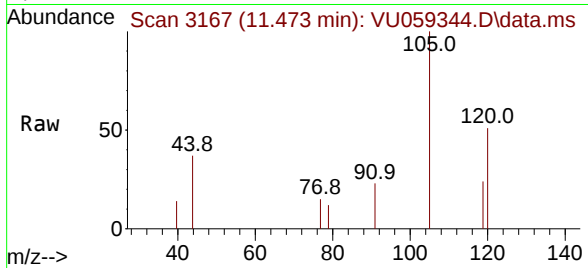
Tgt Ion: 91 Resp: 41423
Ion Ratio Lower Upper
91 100
92 55.5 39.7 73.7





#63
1,2,4-Trimethylbenzene
Concen: 0.052 ug/L
RT: 11.473 min Scan# 3167
Delta R.T. 0.010 min
Lab File: VU059344.D
Acq: 19 Jun 2024 11:33

Instrument :
MSVOA_U
ClientSampleId :
E1G83



Tgt Ion:105 Resp: 1592
Ion Ratio Lower Upper
105 100
120 39.1 35.4 53.0

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