

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
 Data File : VU059493.D
 Acq On : 26 Jun 2024 00:31
 Operator : MD/SY
 Sample : P3006-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRG7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/26/2024
 Supervised By :Semsettin Yesilyurt 06/26/2024

Quant Time: Jun 26 06:18:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 26 05:55:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	141171	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	148640	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67321	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	27332	2.784	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	55.600%		
7) Chloroethane-d5	1.907	69	33587	3.556	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	71.200%		
11) 1,1-Dichloroethene-d2	2.554	65	10667	2.619	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	52.400%#		
20) 2-Butanone-d5	4.640	46	88438	43.737	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	87.480%		
24) Chloroform-d	5.055	84	85488	4.243	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	84.800%		
26) 1,2-Dichloroethane-d4	5.695	65	43050	4.436	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	88.800%		
32) Benzene-d6	5.721	84	138113	3.376	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	67.600%#		
36) 1,2-Dichloropropane-d6	6.682	67	52984	4.227	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	84.600%		
41) Toluene-d8	7.894	98	102903	2.706	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	54.200%#		
43) trans-1,3-Dichloroprop...	8.177	79	14260	3.633	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	72.600%		
46) 2-Hexanone-d5	8.631	63	90831	55.693	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	111.380%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	55303	5.340	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	106.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	60449	5.045	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	100.800%		
Target Compounds					Qvalue	
13) Acetone	2.660	43	8791m	6.702	ug/L	
34) Trichloroethene	6.537	95	17970	1.470	ug/L	97
42) Toluene	7.965	91	31476	0.659	ug/L	97
47) Tetrachloroethene	8.547	164	23836	2.513	ug/L	96

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

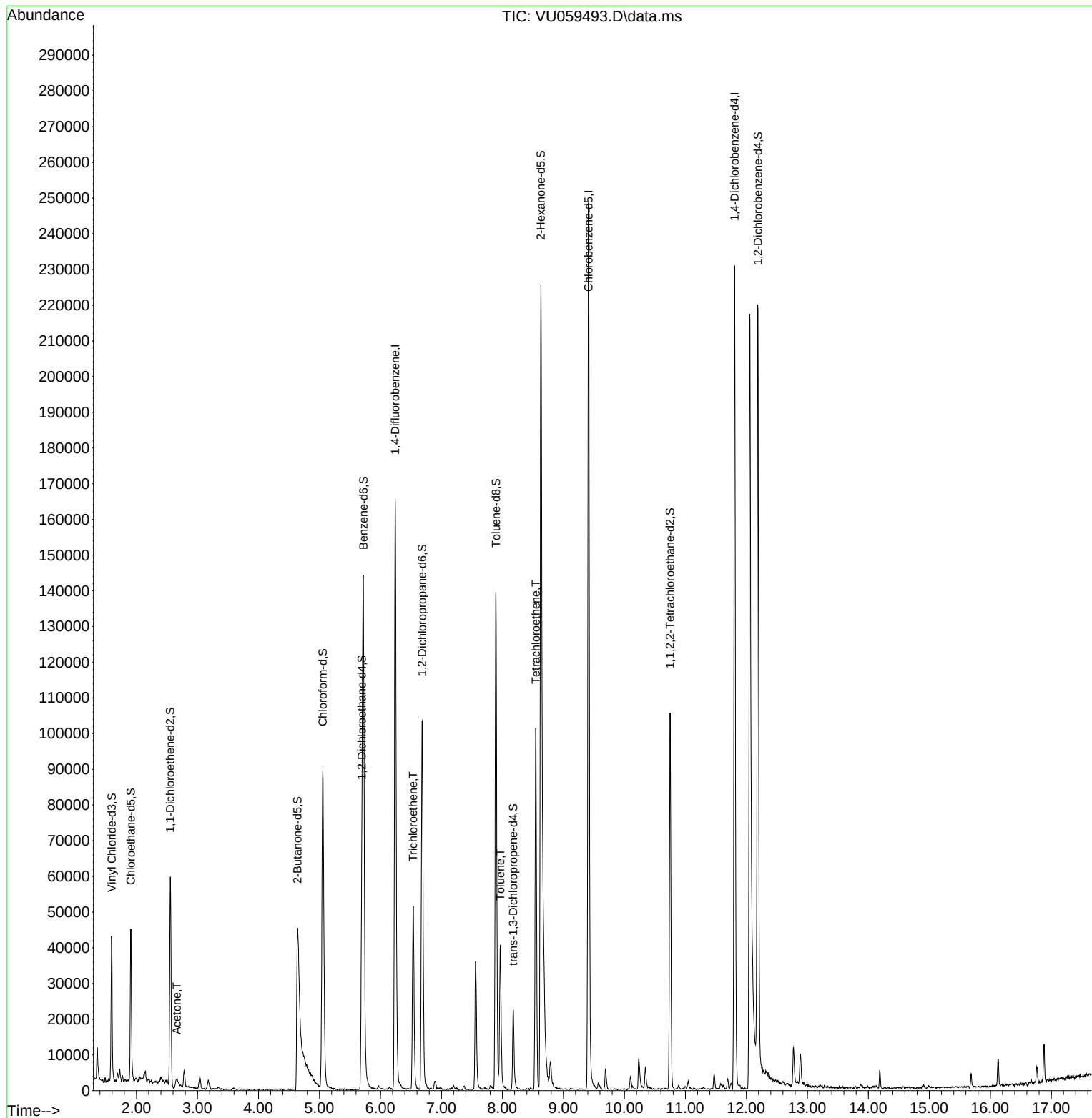
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062524\
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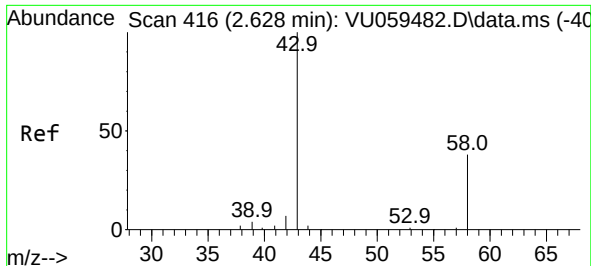
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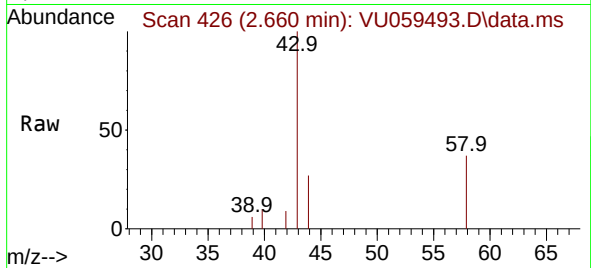
Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024





#13
Acetone
Concen: 6.702 ug/L m
RT: 2.660 min Scan# 416
Delta R.T. 0.032 min
Lab File: VU059493.D
Acq: 26 Jun 2024 00:31

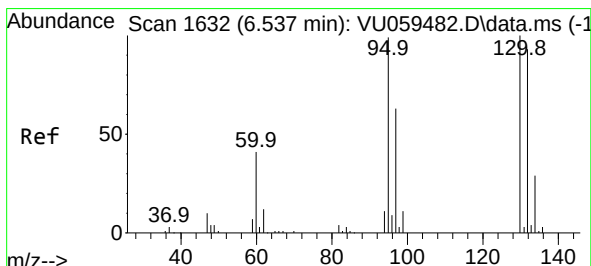
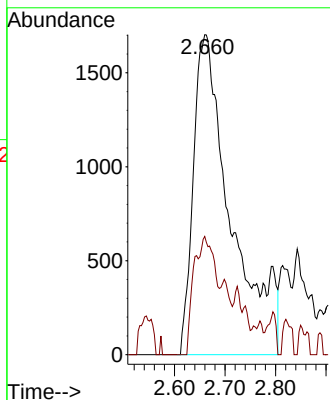
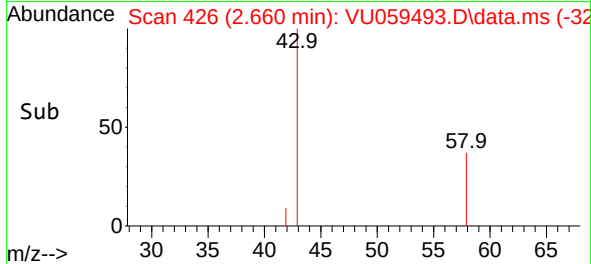
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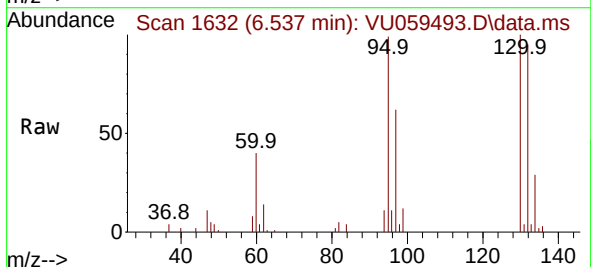
Tgt Ion: 43 Resp: 879
Ion Ratio Lower Upper
43 100
58 21.1 0.0 68.0

Manual Integrations
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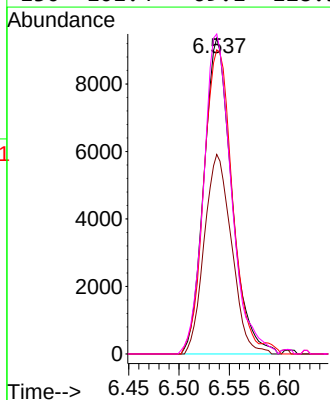
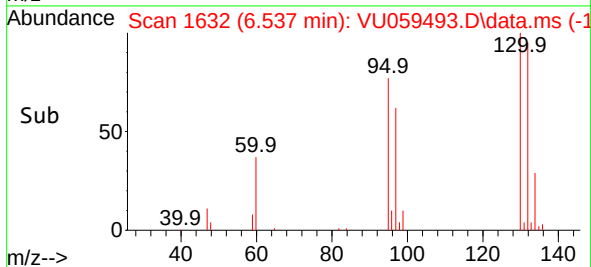
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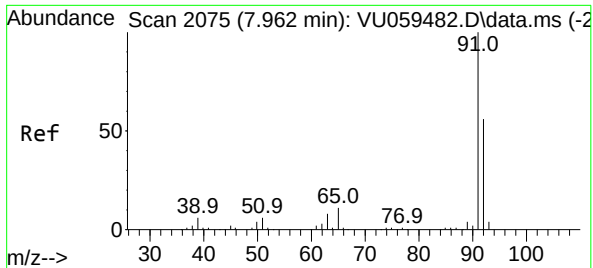


#34
Trichloroethene
Concen: 1.470 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. 0.000 min
Lab File: VU059493.D
Acq: 26 Jun 2024 00:31



Tgt Ion: 95 Resp: 17970
Ion Ratio Lower Upper
95 100
97 63.2 45.3 84.1
132 96.4 64.0 119.0
130 101.4 69.1 128.3





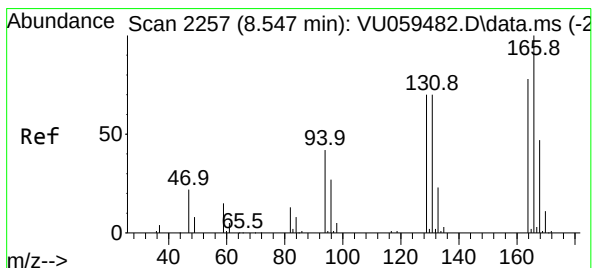
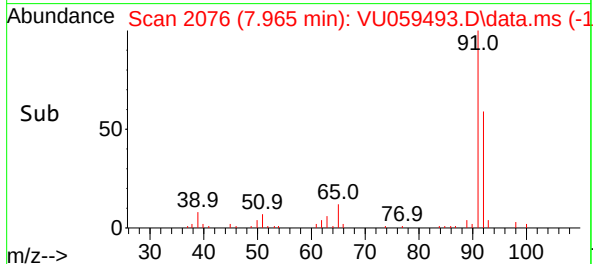
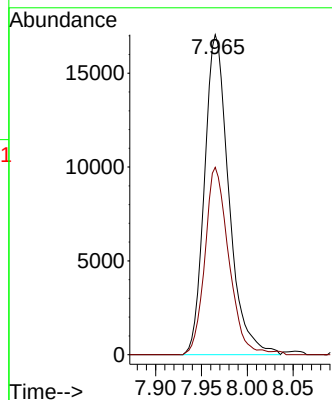
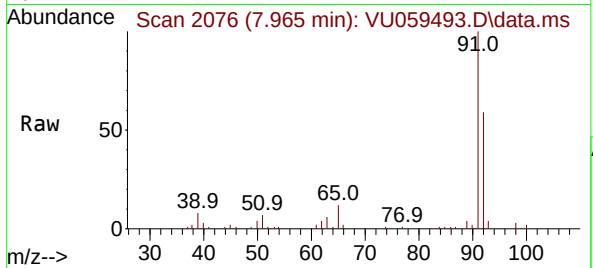
#42
Toluene
Concen: 0.659 ug/L
RT: 7.965 min Scan# 2075
Delta R.T. 0.003 min
Lab File: VU059493.D
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Tgt Ion: 91 Resp: 31470
Ion Ratio Lower Upper
91 100
92 58.5 39.7 73.7

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#47
Tetrachloroethene
Concen: 2.513 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.000 min
Lab File: VU059493.D
Acq: 26 Jun 2024 00:31

Tgt Ion:164 Resp: 23836
Ion Ratio Lower Upper
164 100
129 92.5 70.8 131.4
131 87.4 64.8 120.3
166 130.0 91.1 169.1

