

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062824\
 Data File : VU059571.D
 Acq On : 27 Jun 2024 18:49
 Operator : MD/SY
 Sample : P3006-04RE
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JMRG9RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

Quant Time: Jun 28 00:54:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 28 00:50:04 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Difluorobenzene		6.364	114	110660	5.000	ug/L	0.12
28) Chlorobenzene-d5		9.441	117	119573	5.000	ug/L	0.03
58) 1,4-Dichlorobenzene-d4		11.817	152	53708	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.673	65	40906	5.316	ug/L	0.08
Spiked Amount	5.000	Range	40 - 130	Recovery	=	106.400%	
7) Chloroethane-d5		2.030	69	43034	5.812	ug/L	0.12
Spiked Amount	5.000	Range	65 - 130	Recovery	=	116.200%	
11) 1,1-Dichloroethene-d2		2.695	65	21815	6.834	ug/L	0.14
Spiked Amount	5.000	Range	60 - 125	Recovery	=	136.600%#	
20) 2-Butanone-d5		4.827	46	183065	115.498	ug/L	0.21
Spiked Amount	50.000	Range	40 - 130	Recovery	=	231.000%#	
24) Chloroform-d		5.181	84	140883	8.920	ug/L	0.13
Spiked Amount	5.000	Range	70 - 125	Recovery	=	178.400%#	
26) 1,2-Dichloroethane-d4		5.849	65	43805	5.758	ug/L	0.15
Spiked Amount	5.000	Range	70 - 130	Recovery	=	115.200%	
32) Benzene-d6		5.869	84	171983	5.226	ug/L	0.15
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6		6.788	67	55263	5.480	ug/L	0.10
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%	
41) Toluene-d8		7.952	98	164782	5.386	ug/L	0.06
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.800%	
43) trans-1,3-Dichloroprop...		8.226	79	16932	5.362	ug/L	0.05
Spiked Amount	5.000	Range	55 - 130	Recovery	=	107.200%	
46) 2-Hexanone-d5		8.672	63	79281	60.428	ug/L	0.05
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.860%	
56) 1,1,2,2-Tetrachloroeth...		10.762	84	44621	5.356	ug/L	0.01
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%	
66) 1,2-Dichlorobenzene-d4		12.196	152	58856	6.157	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	123.200%#	
Target Compounds							
13) Acetone		2.875	43	43065m	41.885	ug/L	
34) Trichloroethene		6.644	95	4767	0.485	ug/L	93
47) Tetrachloroethene		8.592	164	6385	0.837	ug/L	96

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

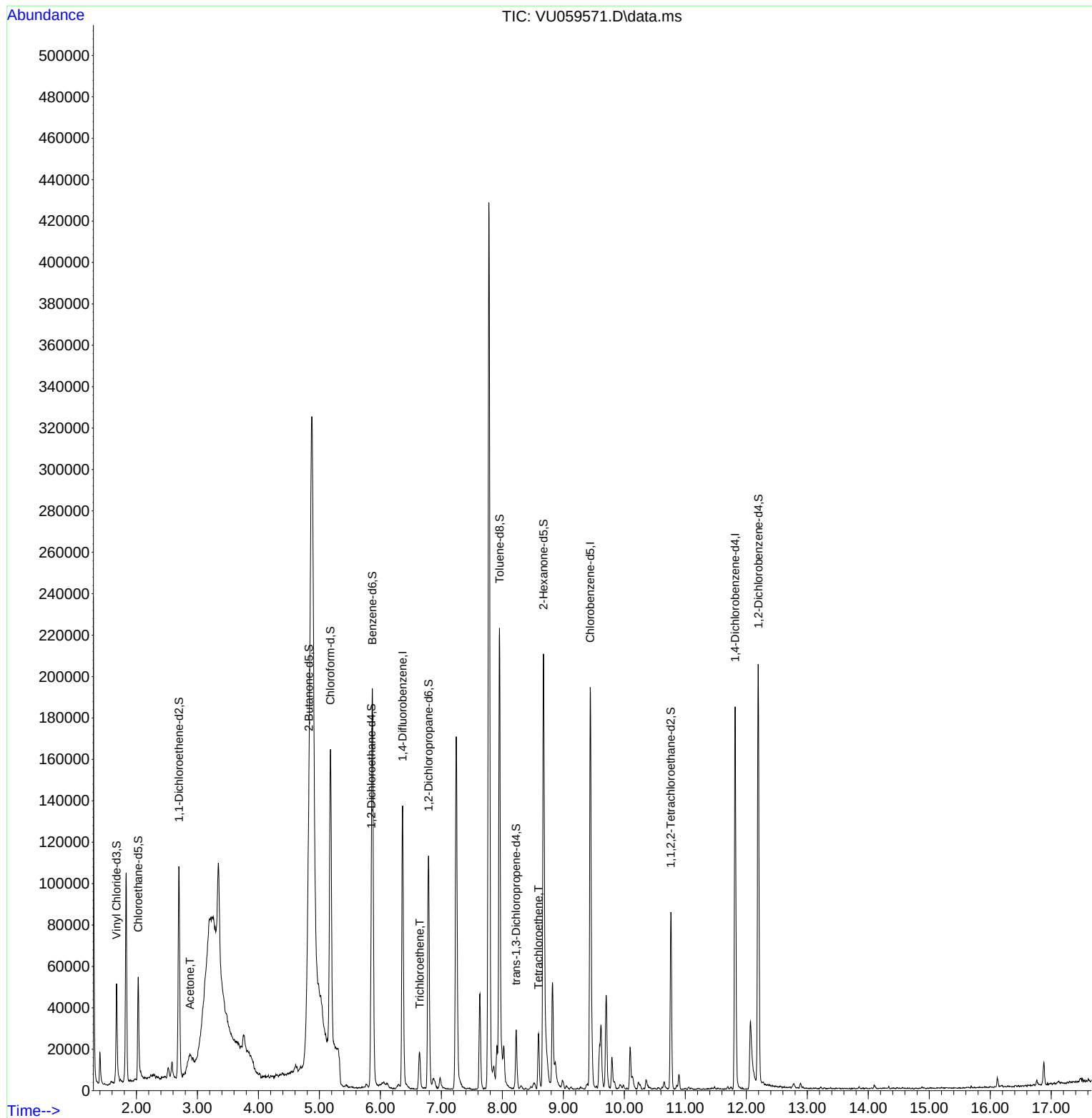
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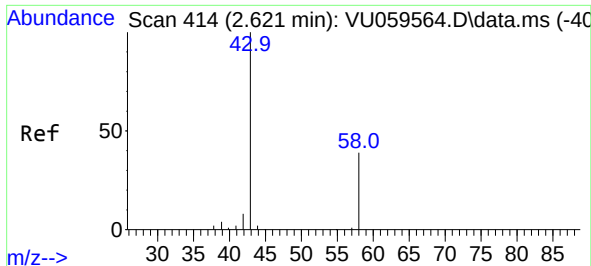
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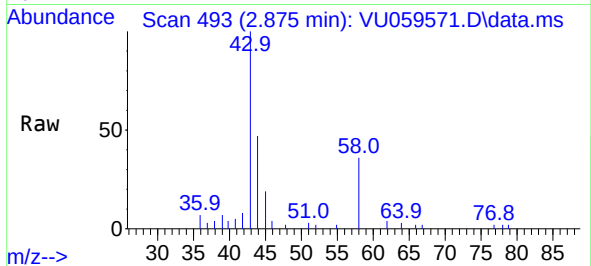
Reviewed By :Semsettin Yesilyurt 06/28/2024
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#13
Acetone
Concen: 41.885 ug/L m
RT: 2.875 min Scan# 4306
Delta R.T. 0.254 min
Lab File: VU059571.D
Acq: 27 Jun 2024 18:49

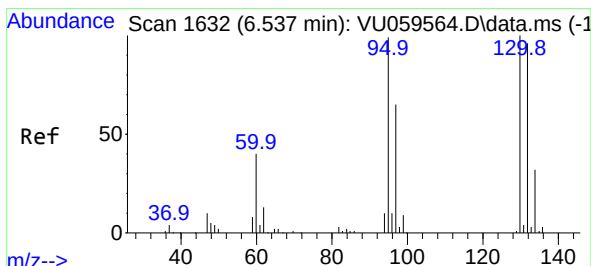
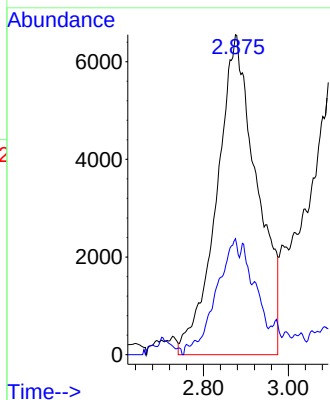
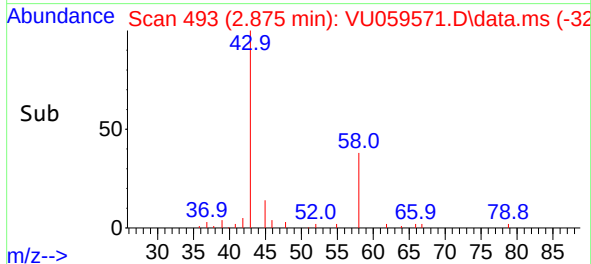
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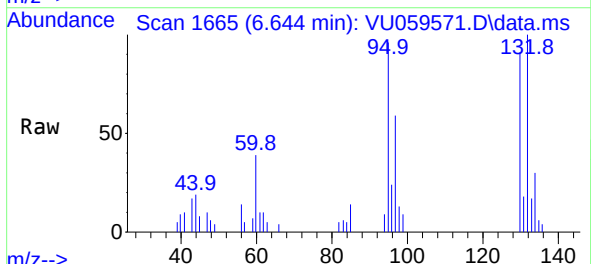
Tgt Ion: 43 Resp: 4306
Ion Ratio Lower Upper
43 100
58 0.6 0.0 68.0

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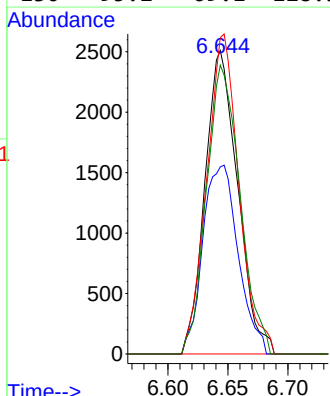
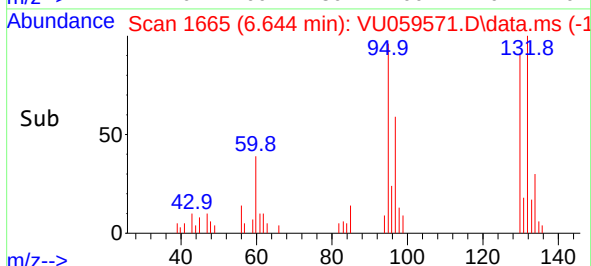
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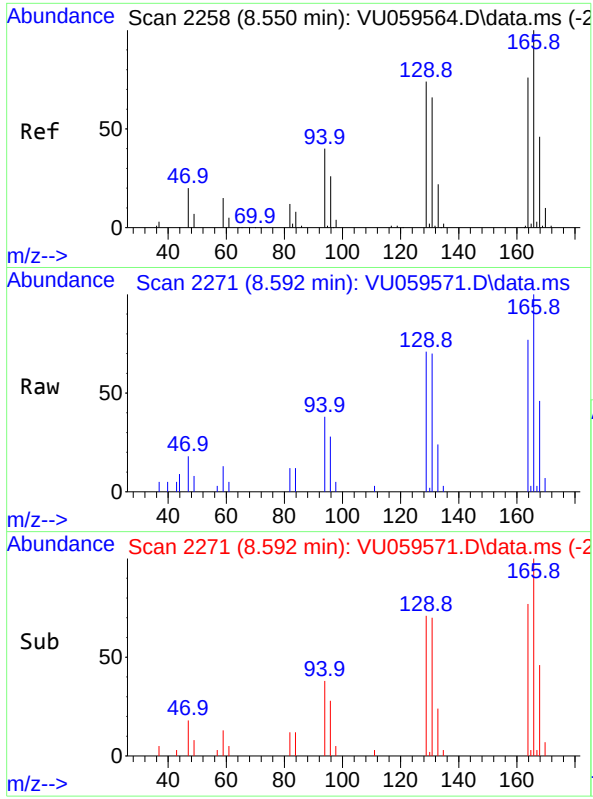


#34
Trichloroethene
Concen: 0.485 ug/L
RT: 6.644 min Scan# 1665
Delta R.T. 0.106 min
Lab File: VU059571.D
Acq: 27 Jun 2024 18:49



Tgt Ion: 95 Resp: 4767
Ion Ratio Lower Upper
95 100
97 61.7 45.3 84.1
132 104.3 64.0 119.0
130 95.2 69.1 128.3





#47
Tetrachloroethene
Concen: 0.837 ug/L
RT: 8.592 min Scan# 21
Delta R.T. 0.042 min
Lab File: VU059571.D
Acq: 27 Jun 2024 18:49

Tgt Ion:164 Resp: 638
Ion Ratio Lower Upper
164 100
129 91.8 70.8 131.4
131 90.8 64.8 120.3
166 129.0 91.1 169.1

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