

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022224\
 Data File : VU057935.D
 Acq On : 22 Feb 2024 19:24
 Operator : MD/SY
 Sample : P1567-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 JWAC1

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/23/2024
 Supervised By :Semsettin Yesilyurt 02/23/2024

Quant Time: Feb 23 00:06:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM021924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Feb 23 00:03:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	273674	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	262651	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117893	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	77696	39.214	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	78.420%		
7) Chloroethane-d5	1.904	69	63069	43.067	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.140%		
11) 1,1-Dichloroethene-d2	2.560	63	110557	29.941	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.880%#		
21) 2-Butanone-d5	4.608	46	95552	126.927	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	126.930%		
24) Chloroform-d	5.052	84	149074	44.371	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.740%		
26) 1,2-Dichloroethane-d4	5.692	65	98517	46.777	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.560%		
32) Benzene-d6	5.718	84	301336	45.780	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.560%		
36) 1,2-Dichloropropane-d6	6.682	67	100112	47.103	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.200%		
41) Toluene-d8	7.891	98	263160	44.167	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.340%		
43) trans-1,3-Dichloroprop...	8.174	79	43183	42.666	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.340%		
47) 2-Hexanone-d5	8.627	63	66251	81.083	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	81.080%		
56) 1,1,2,2-Tetrachloroeth...	10.750	84	124340	42.396	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	84.800%		
66) 1,2-Dichlorobenzene-d4	12.190	152	89638	46.957	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.920%		
Target Compounds					Qvalue	
13) Acetone	2.612	43	83596	59.975	ug/L	97
22) 2-Butanone	4.708	43	13798m	8.171	ug/L	
46) Tetrachloroethene	8.547	164	2391	1.475	ug/L	95

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

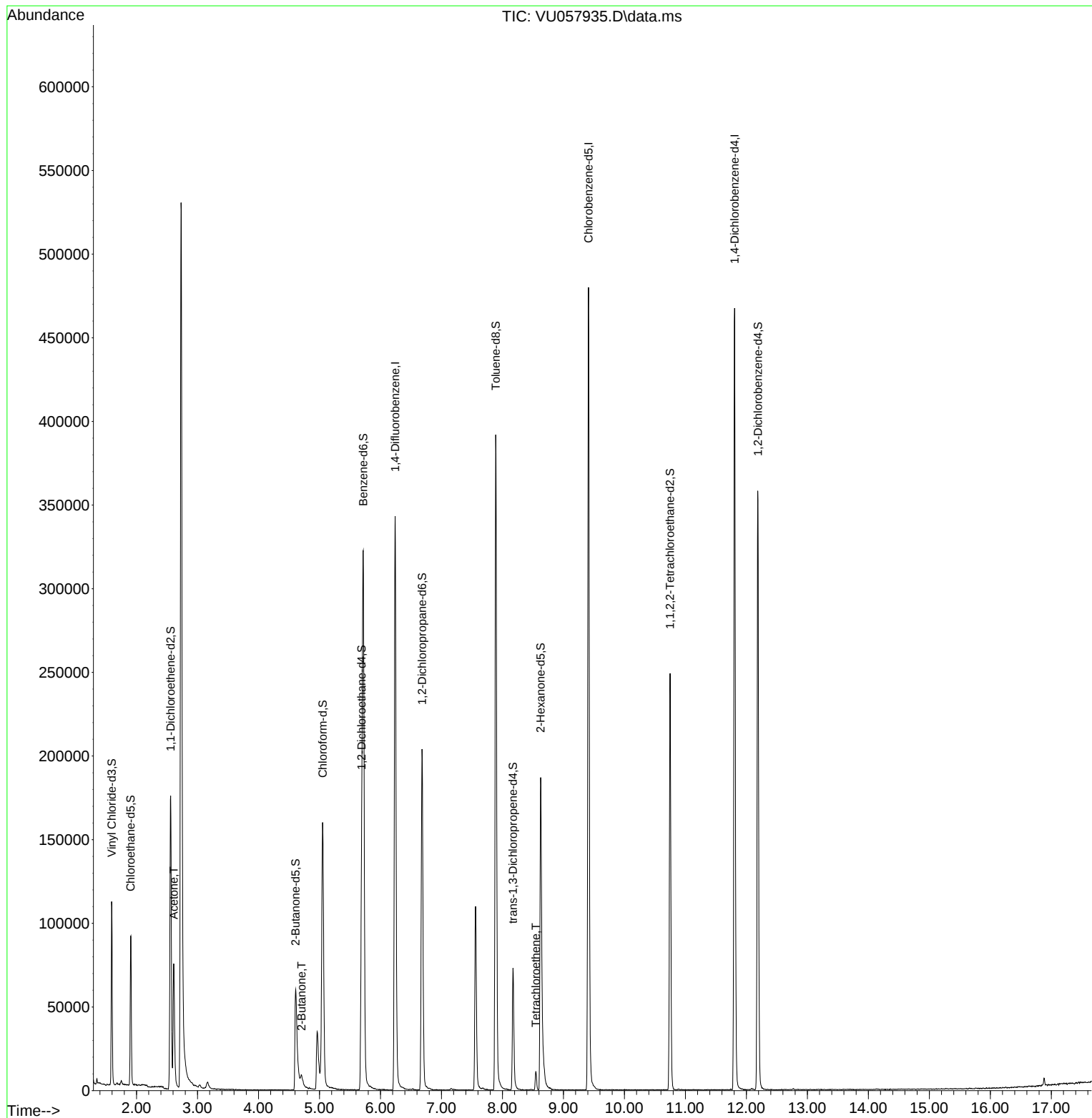
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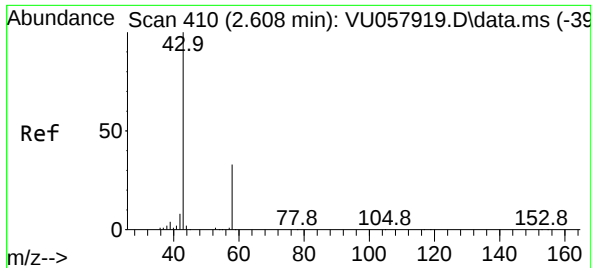
Instrument :
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Quant Time: Feb 23 00:06:57 2024
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#13

Acetone

Concen: 59.975 ug/L

RT: 2.612 min Scan# 411

Delta R.T. 0.003 min

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Instrument :

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ClientSampleId :

JWAC1

Tgt Ion: 43 Resp: 83590

Ion Ratio Lower Upper

43 100

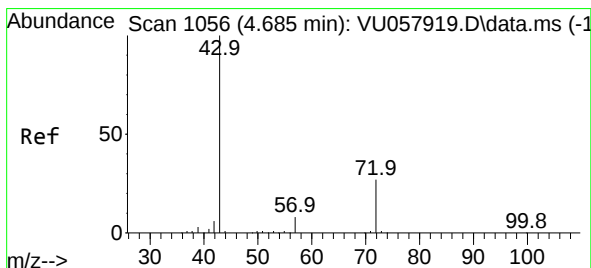
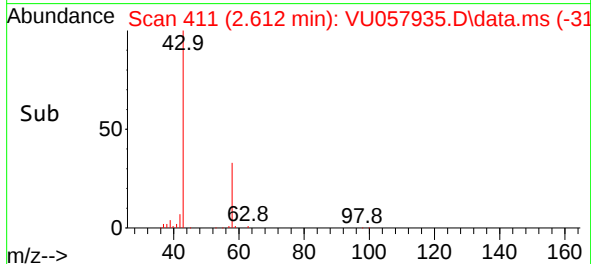
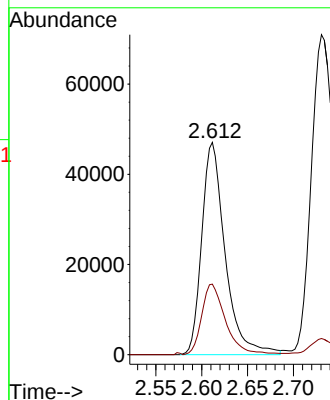
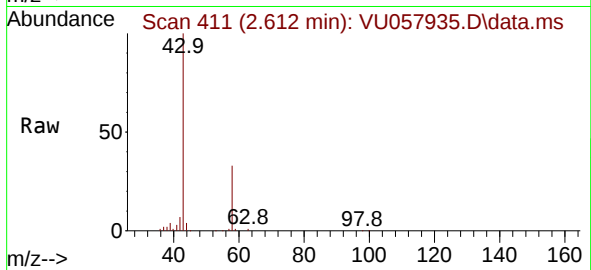
58 33.6 0.0 64.2

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#22

2-Butanone

Concen: 8.171 ug/L m

RT: 4.708 min Scan# 1063

Delta R.T. 0.023 min

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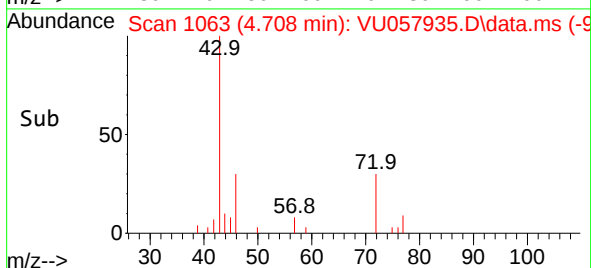
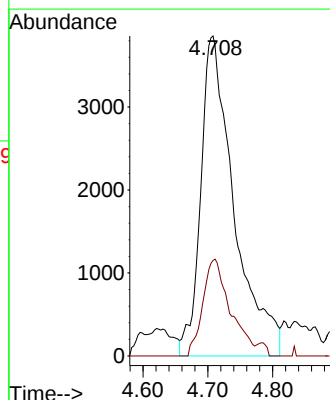
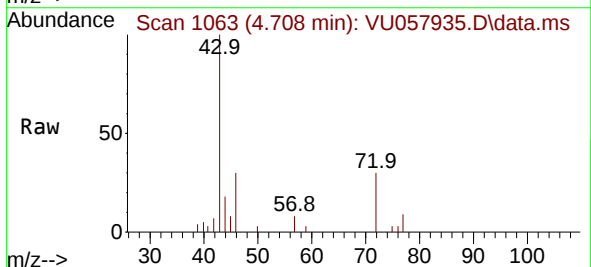
Acq: 22 Feb 2024 19:24

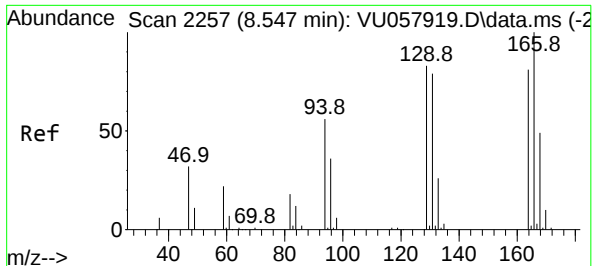
Tgt Ion: 43 Resp: 13798

Ion Ratio Lower Upper

43 100

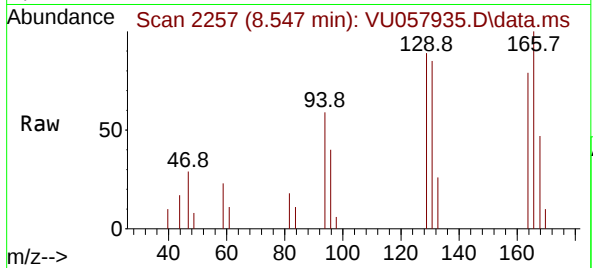
72 24.9 13.8 41.3





#46
Tetrachloroethene
Concen: 1.475 ug/L
RT: 8.547 min Scan# 21
Delta R.T. 0.000 min
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Tgt Ion	Ratio	Lower	Upper
164	100		
129	113.5	74.1	137.7
131	107.4	72.0	133.6
166	127.0	91.6	170.0

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