

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111123\
 Data File : VU056242.D
 Acq On : 12 Nov 2023 02:10
 Operator : MD/SY
 Sample : 05372-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDP7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023

Quant Time: Nov 12 03:15:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 22:15:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	366453	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	369915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	167142	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	83884	3.688	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	73.800%		
7) Chloroethane-d5	1.911	69	80230	5.198	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	104.000%		
11) 1,1-Dichloroethene-d2	2.563	65	39101	3.902	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	78.000%		
20) 2-Butanone-d5	4.634	46	278103	74.527	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery =	149.060%#		
24) Chloroform-d	5.055	84	217807	5.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	100.600%		
26) 1,2-Dichloroethane-d4	5.698	65	106631	5.593	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	111.800%		
32) Benzene-d6	5.724	84	423103	4.762	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	95.200%		
36) 1,2-Dichloropropane-d6	6.685	67	133876	5.119	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	102.400%		
41) Toluene-d8	7.894	98	352264	4.327	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	86.600%		
43) trans-1,3-Dichloroprop...	8.177	79	48267	4.828	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	96.600%		
46) 2-Hexanone-d5	8.631	63	232221	70.874	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	141.740%#		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	111434	5.970	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	119.400%		
66) 1,2-Dichlorobenzene-d4	12.190	152	139876	5.427	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	108.600%		
Target Compounds					Qvalue	
13) Acetone	2.650	43	30165	10.961	ug/L	100
21) 2-Butanone	4.724	43	11323m	2.495	ug/L	
34) Trichloroethene	6.537	95	83535	2.887	ug/L	98
47) Tetrachloroethene	8.550	164	4330	0.199	ug/L	91

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

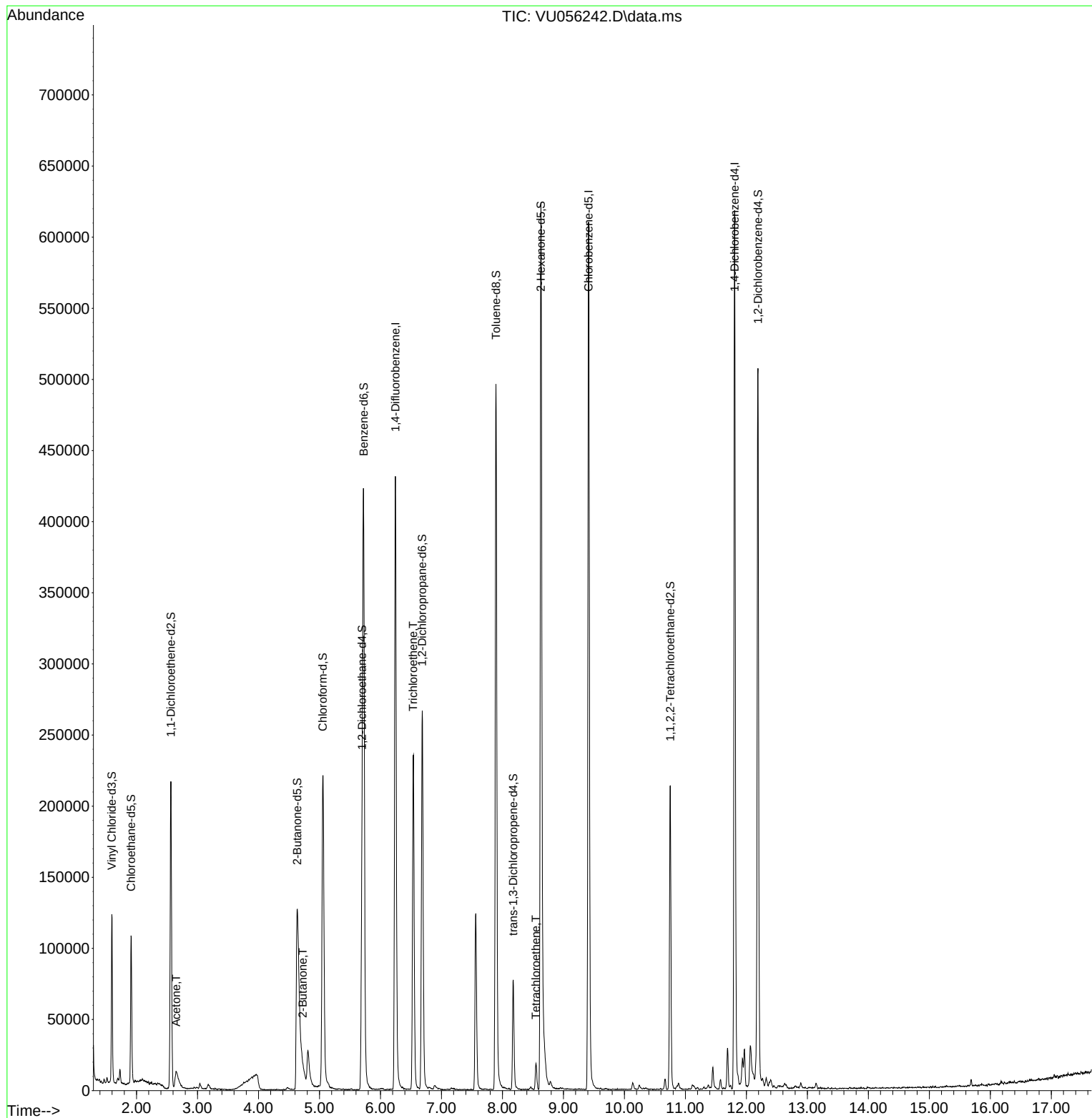
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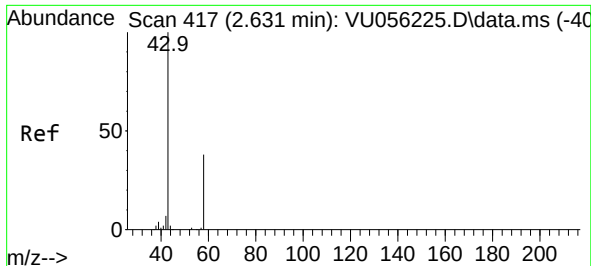
Instrument :
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#13

Acetone

Concen: 10.961 ug/L

RT: 2.650 min Scan# 41

Delta R.T. 0.019 min

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ClientSampleId :

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Tgt Ion: 43 Resp: 3016

Ion Ratio Lower Upper

43 100

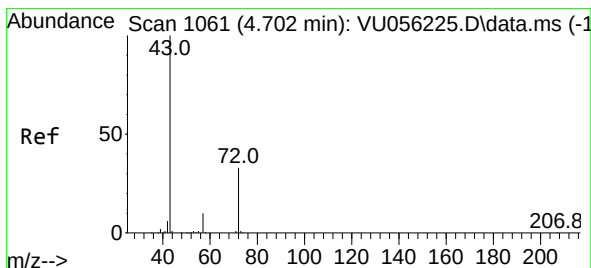
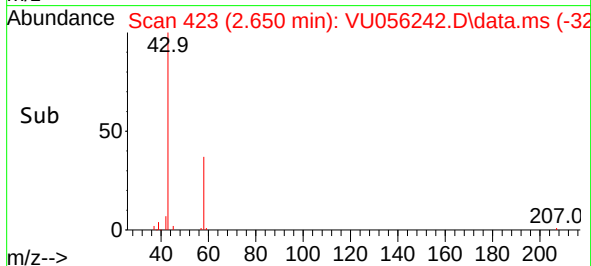
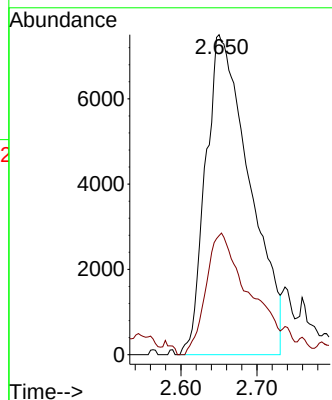
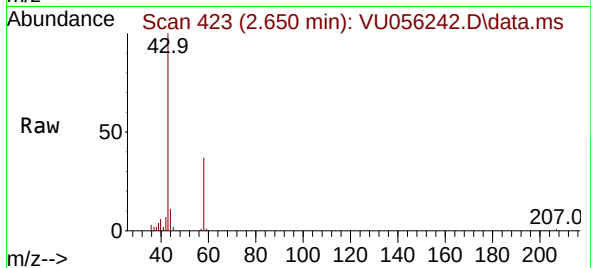
58 37.1 0.0 74.4

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#21

2-Butanone

Concen: 2.495 ug/L m

RT: 4.724 min Scan# 1068

Delta R.T. 0.022 min

Lab File: VU056242.D

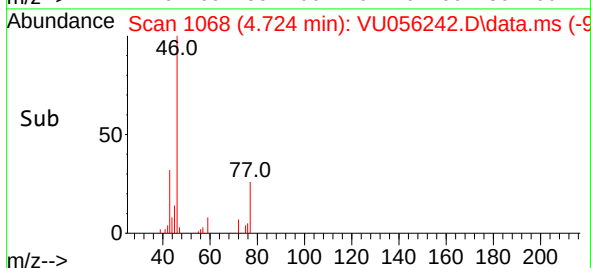
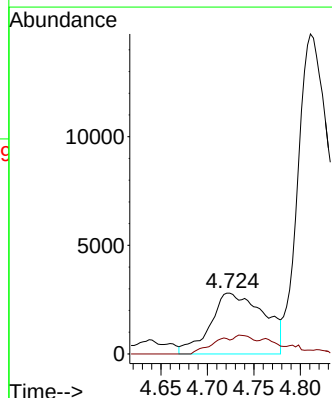
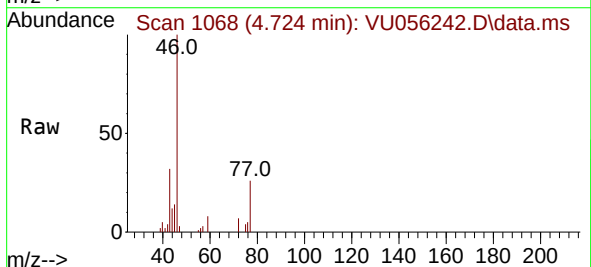
Acq: 12 Nov 2023 02:10

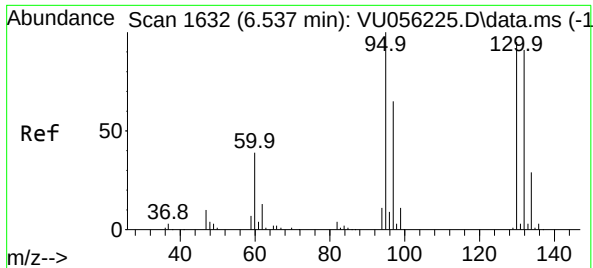
Tgt Ion: 43 Resp: 11323

Ion Ratio Lower Upper

43 100

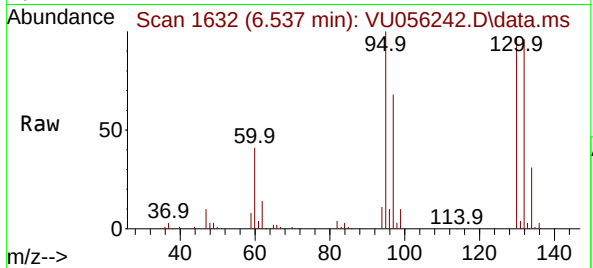
72 9.9 15.7 47.0#





#34
Trichloroethene
Concen: 2.887 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.000 min
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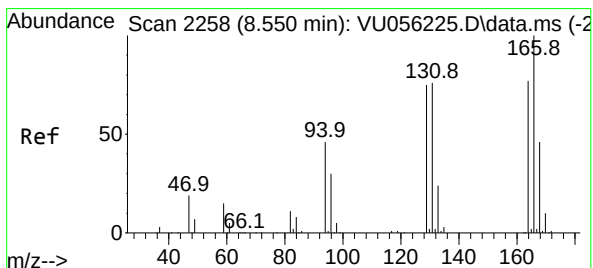
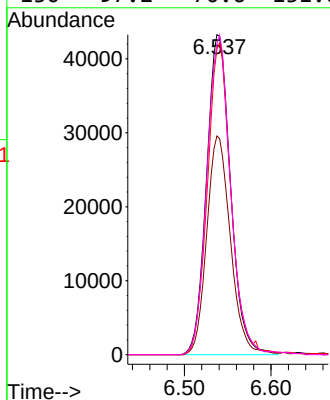
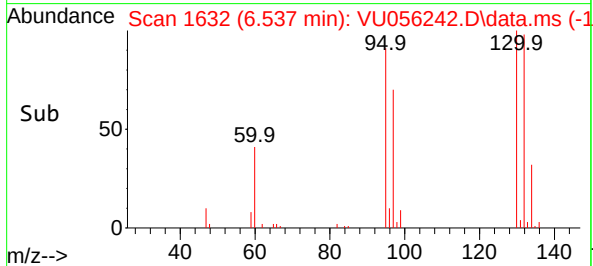
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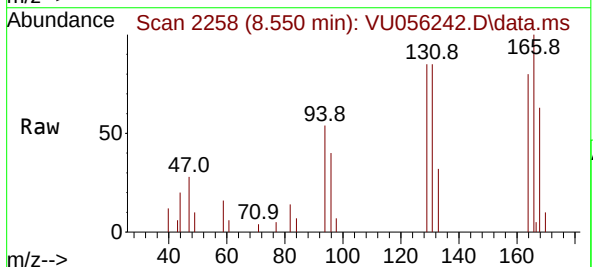
Tgt Ion: 95 Resp: 8353
Ion Ratio Lower Upper
95 100
97 68.4 46.8 87.0
132 95.5 66.5 123.5
130 97.2 70.6 131.0

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#47
Tetrachloroethene
Concen: 0.199 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU056242.D
Acq: 12 Nov 2023 02:10



Tgt Ion:164 Resp: 4330
Ion Ratio Lower Upper
164 100
129 106.6 66.6 123.8
131 105.7 67.8 126.0
166 130.5 85.9 159.5

