

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056293.D
 Acq On : 14 Nov 2023 09:00
 Operator : MD/SY
 Sample : 05371-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDN5

Manual Integrations
 APPROVED

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

Quant Time: Nov 15 00:38:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	293768	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	296232	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	131255	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	61849	2.815	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	56.200%		
7) Chloroethane-d5	1.911	69	61264	3.636	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	72.800%		
11) 1,1-Dichloroethene-d2	2.563	65	32974	3.400	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	68.000%		
20) 2-Butanone-d5	4.637	46	172850	39.451	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	78.900%		
24) Chloroform-d	5.058	84	153206	3.605	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	72.000%		
26) 1,2-Dichloroethane-d4	5.698	65	74180	3.777	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	75.600%		
32) Benzene-d6	5.721	84	292174	3.310	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	66.200%#		
36) 1,2-Dichloropropane-d6	6.685	67	91108	3.425	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	68.600%		
41) Toluene-d8	7.894	98	252484	3.240	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	64.800%#		
43) trans-1,3-Dichloroprop...	8.177	79	31564	3.094	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	61.800%		
46) 2-Hexanone-d5	8.631	63	137690	34.344	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	68.680%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	67505	3.552	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	71.000%		
66) 1,2-Dichlorobenzene-d4	12.187	152	90843	3.746	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	75.000%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.576	96	5606	0.312	ug/L #	1
13) Acetone	2.660	43	22367m	5.994	ug/L	
34) Trichloroethene	6.537	95	11542	0.501	ug/L	95
47) Tetrachloroethene	8.547	164	85713	5.519	ug/L	98

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

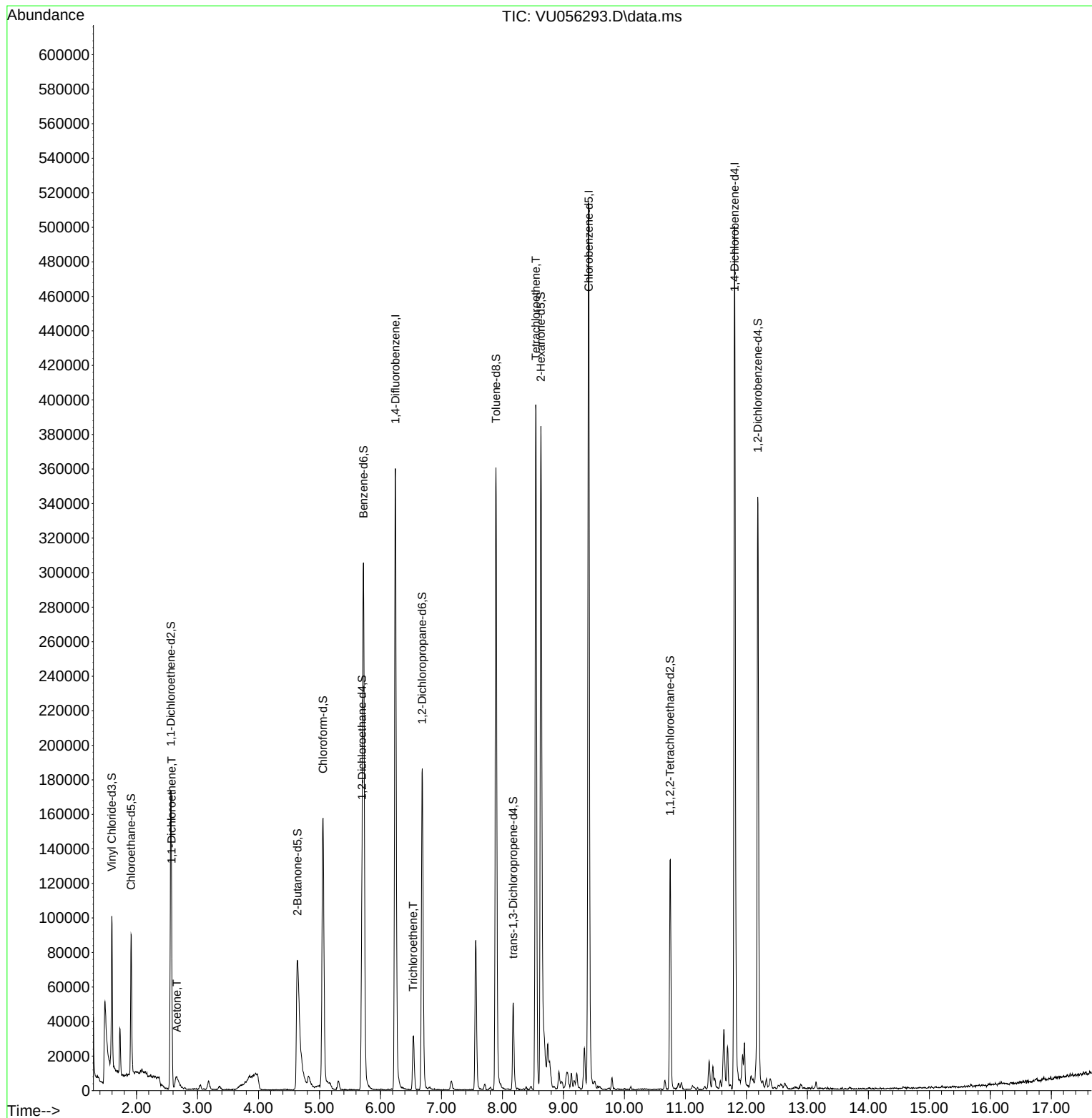
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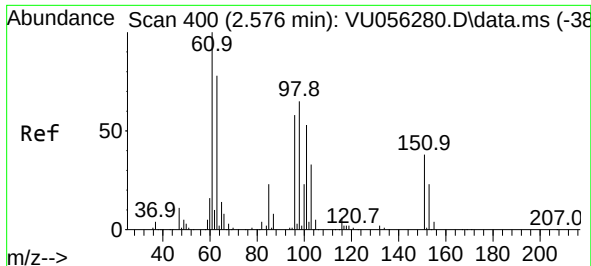
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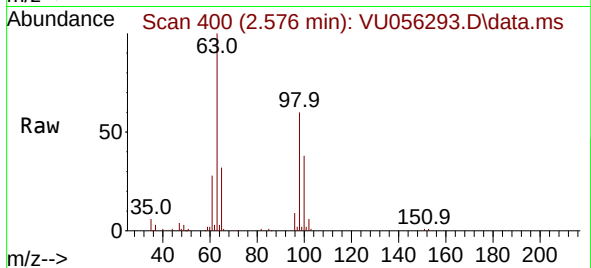
Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023





#12
1,1-Dichloroethene
Concen: 0.312 ug/L
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU056293.D
Acq: 14 Nov 2023 09:00

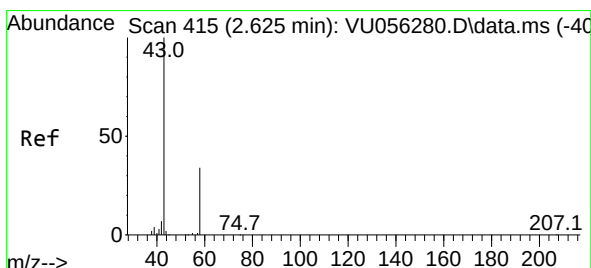
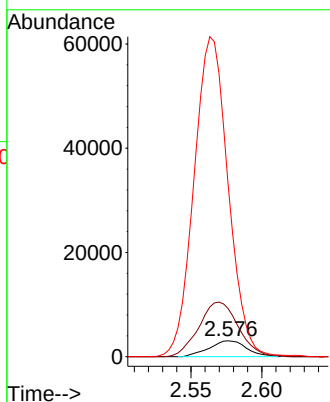
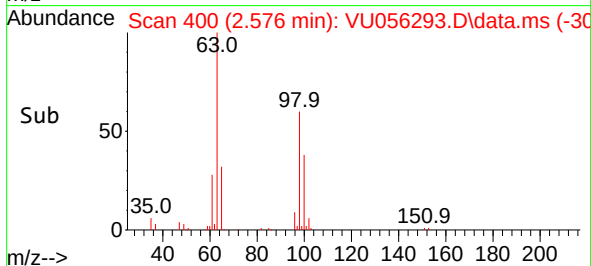
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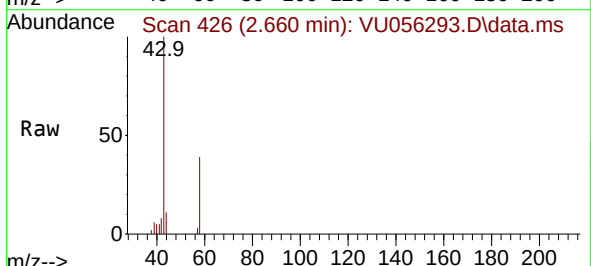
Tgt Ion: 96 Resp: 5600
Ion Ratio Lower Upper
96 100
61 306.6 123.1 228.7
63 1101.0 93.3 173.1

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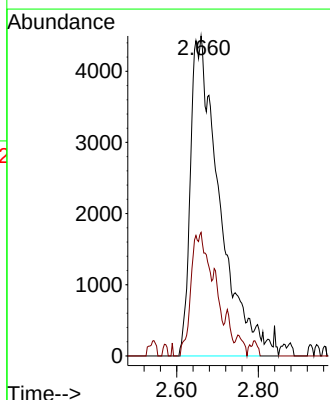
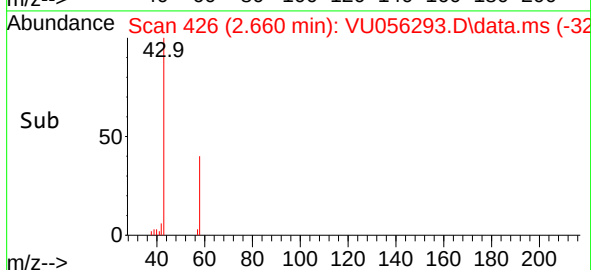
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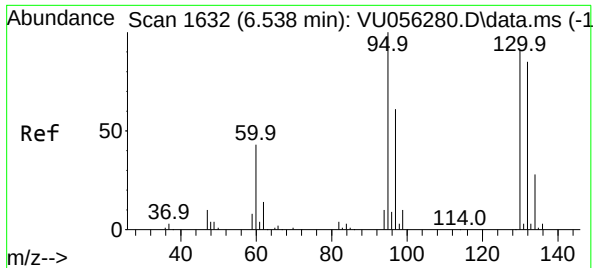


#13
Acetone
Concen: 5.994 ug/L m
RT: 2.660 min Scan# 426
Delta R.T. 0.035 min
Lab File: VU056293.D
Acq: 14 Nov 2023 09:00



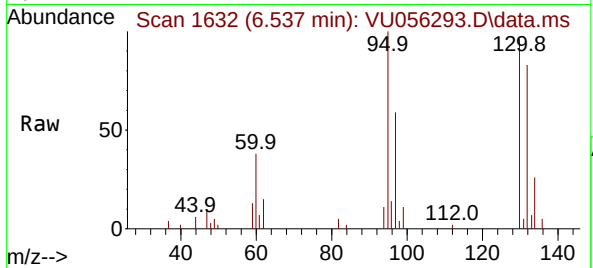
Tgt Ion: 43 Resp: 22367
Ion Ratio Lower Upper
43 100
58 10.6 0.0 70.0





#34
Trichloroethene
Concen: 0.501 ug/L
RT: 6.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: VU056293.D
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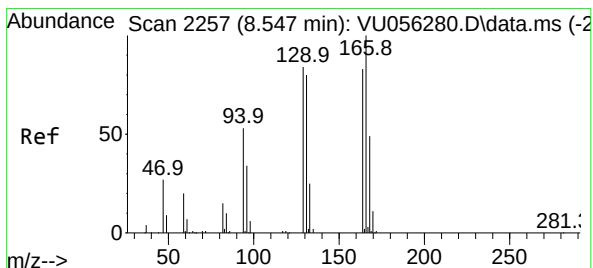
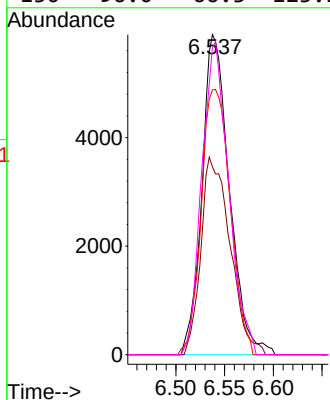
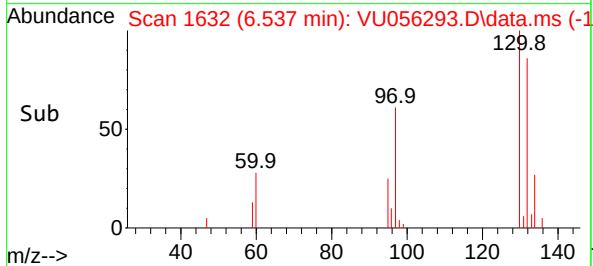
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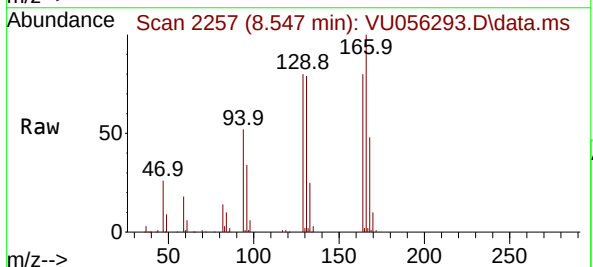
Tgt Ion: 95 Resp: 11542
Ion Ratio Lower Upper
95 100
97 58.8 46.5 86.3
132 82.8 62.0 115.2
130 96.0 66.3 123.1

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#47
Tetrachloroethene
Concen: 5.519 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU056293.D
Acq: 14 Nov 2023 09:00



Tgt Ion:164 Resp: 85713
Ion Ratio Lower Upper
164 100
129 100.1 71.0 131.9
131 99.4 70.3 130.7
166 125.5 89.8 166.8

