

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
 Data File : VV036651.D
 Acq On : 23 Jul 2024 17:03
 Operator : SY/MD
 Sample : P3276-09
 Misc : 8.50g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E20H8

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/24/2024
 Supervised By :Mahesh Dadoda 07/25/2024

Quant Time: Jul 24 01:02:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 24 00:57:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	140549	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	143981	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	54713	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	21882	14.215	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	56.880%		
7) Chloroethane-d5	1.526	69	26286	18.906	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.640%		
11) 1,1-Dichloroethene-d2	2.050	65	10872	13.357	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.440%		
21) 2-Butanone-d5	3.841	46	13948	38.825	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	77.660%		
24) Chloroform-d	4.256	84	11055	2.974	ug/L	0.02
Spiked Amount 25.000	Range 40 - 150		Recovery =	11.880%#		
26) 1,2-Dichloroethane-d4	4.944	65	46888	25.568	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	102.280%		
32) Benzene-d6	4.960	84	113974	16.702	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	66.800%		
36) 1,2-Dichloropropane-d6	5.989	67	41916	21.558	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.240%		
41) Toluene-d8	7.246	98	84450	12.968	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	51.880%		
43) trans-1,3-Dichloroprop...	7.561	79	14466	16.736	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.960%		
47) 2-Hexanone-d5	8.040	63	6949m	26.855	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.700%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	300	0.177	ug/L	0.01
Spiked Amount 25.000	Range 45 - 120		Recovery =	0.720%#		
66) 1,2-Dichlorobenzene-d4	11.561	152	47720	24.985	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	99.960%		
Target Compounds						Qvalue
25) Chloroform	4.275	83	70848	17.084	ug/L	95
34) Trichloroethene	5.831	95	10966	4.098	ug/L	96
46) Tetrachloroethene	7.915	164	2089	0.787	ug/L	90

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

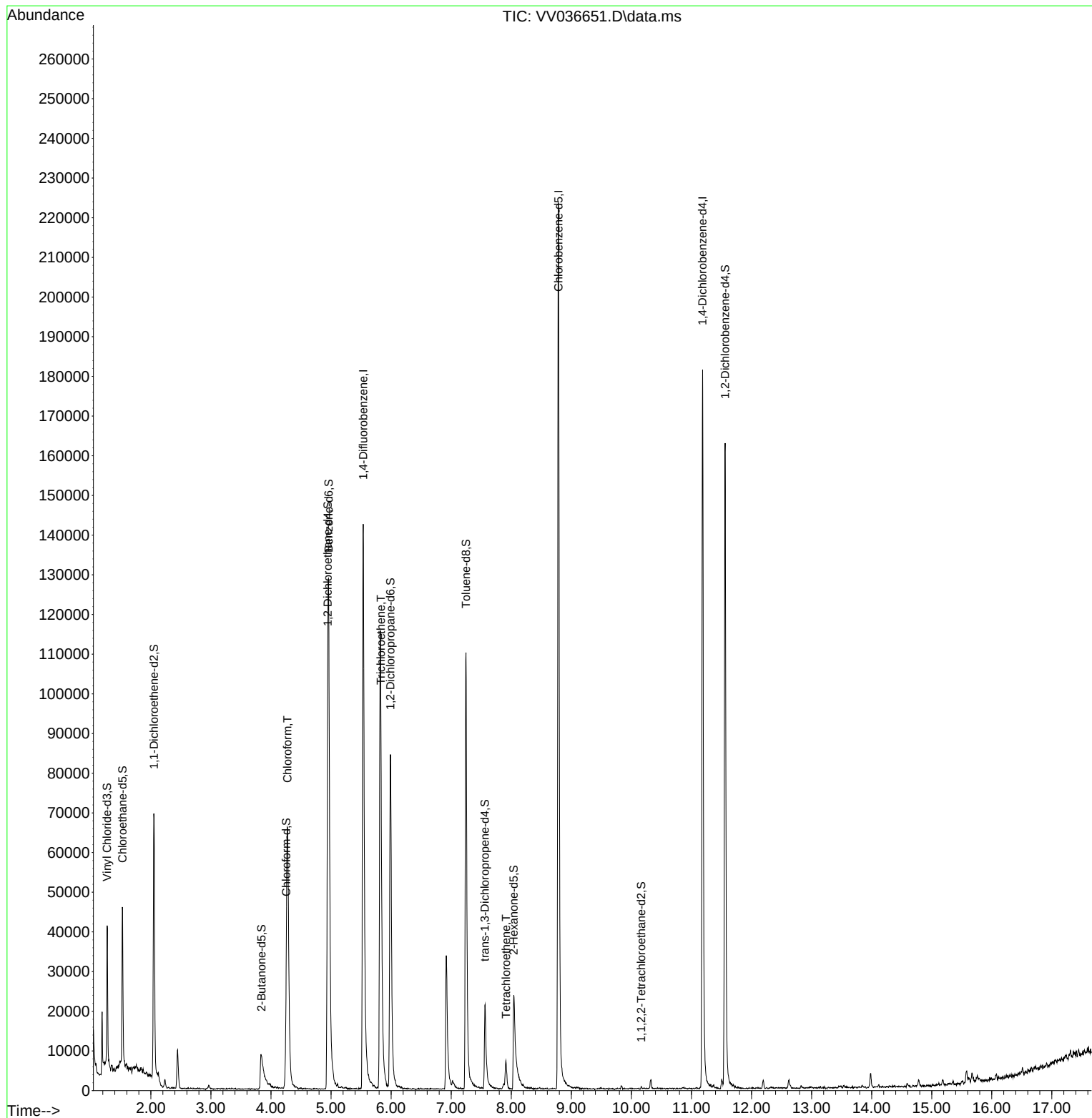
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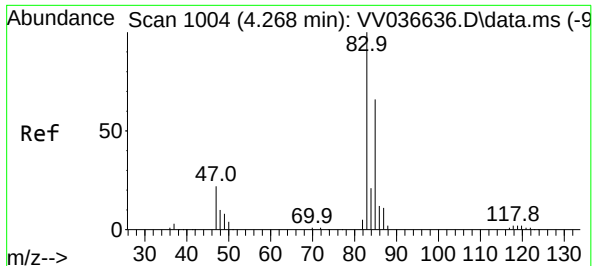
Instrument :
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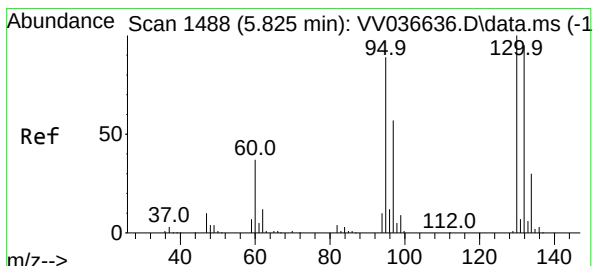
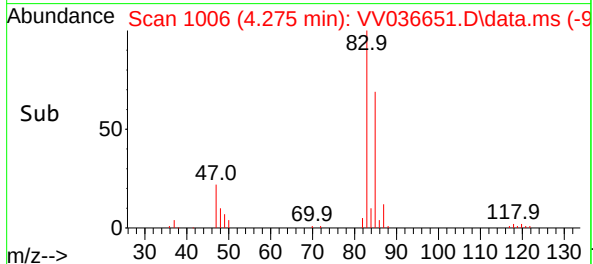
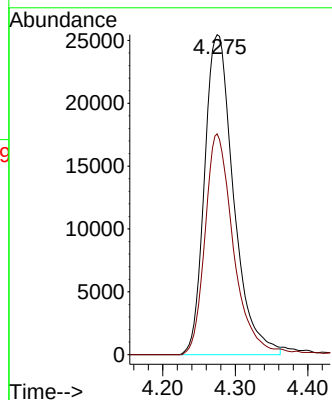
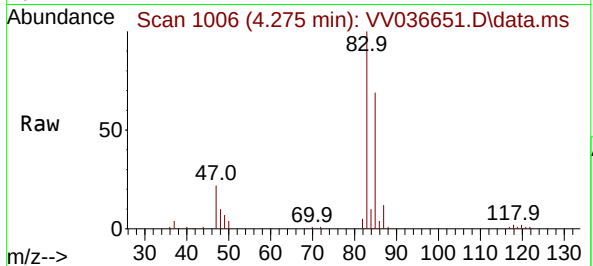
#25
Chloroform
Concen: 17.084 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.007 min
Lab File: VV036651.D
Acq: 23 Jul 2024 17:03

Instrument :
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Tgt Ion: 83 Resp: 7084
Ion Ratio Lower Upper
83 100
85 69.0 45.6 84.6

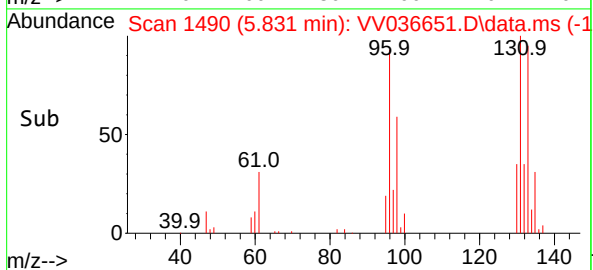
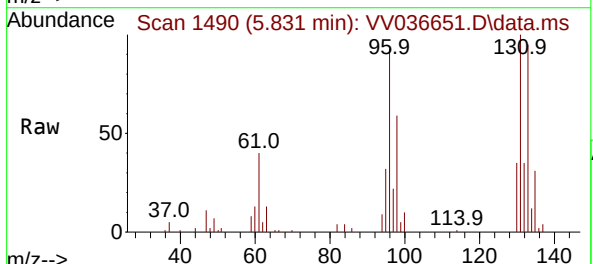
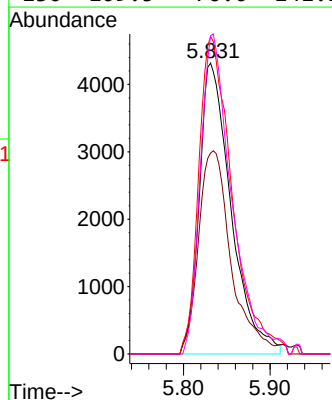
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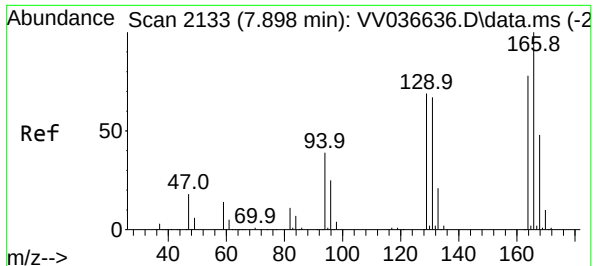
Reviewed By :Romaben Patel 07/24/2024
Supervised By :Mahesh Dadoda 07/25/2024



#34
Trichloroethene
Concen: 4.098 ug/L
RT: 5.831 min Scan# 1490
Delta R.T. 0.007 min
Lab File: VV036651.D
Acq: 23 Jul 2024 17:03

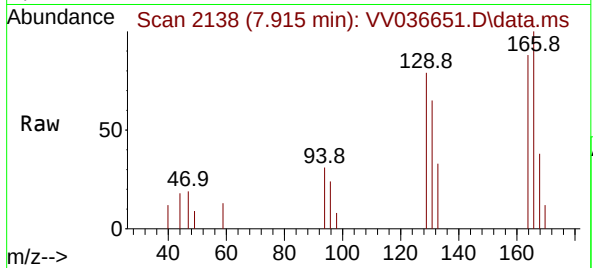
Tgt Ion: 95 Resp: 10966
Ion Ratio Lower Upper
95 100
97 69.1 45.1 83.7
132 109.2 72.7 134.9
130 109.5 76.0 141.2





#46
Tetrachloroethene
Concen: 0.787 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.016 min
Lab File: VV036651.D
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Tgt Ion:	164	Resp:	2089
Ion	Ratio	Lower	Upper
164	100		
129	89.0	61.0	113.2
131	74.0	60.1	111.5
166	113.1	89.7	166.7

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