

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032941.D
 Acq On : 13 Nov 2023 18:57
 Operator : SY/MD
 Sample : 05296-06 10X
 Misc : 5.54gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3R8

Manual Integrations
 APPROVED

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

Quant Time: Nov 14 00:21:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Nov 13 23:16:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	407317	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	402929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	200829	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	134213	38.959	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	77.920%		
7) Chloroethane-d5	1.526	69	114484	40.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	80.220%		
11) 1,1-Dichloroethene-d2	2.056	65	58214	38.785	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.560%		
21) 2-Butanone-d5	3.783	46	96536	65.375	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	65.370%		
24) Chloroform-d	4.249	84	227213m	38.178	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	76.360%		
26) 1,2-Dichloroethane-d4	4.941	65	142635	39.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.780%		
32) Benzene-d6	4.960	84	444158	40.417	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.840%		
36) 1,2-Dichloropropane-d6	5.989	67	130981	41.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	82.000%		
41) Toluene-d8	7.243	98	391759	38.666	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	77.340%#		
43) trans-1,3-Dichloroprop...	7.555	79	64039	37.763	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.520%		
47) 2-Hexanone-d5	8.024	63	83002	70.927	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	70.930%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	177489	37.930	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	75.860%		
66) 1,2-Dichlorobenzene-d4	11.561	152	161614	41.415	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.820%		
Target Compounds						
34) Trichloroethene	5.844	95	2575	0.866	ug/L	84
46) Tetrachloroethene	7.905	164	88479	34.583	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180	21308	5.066	ug/L	97

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

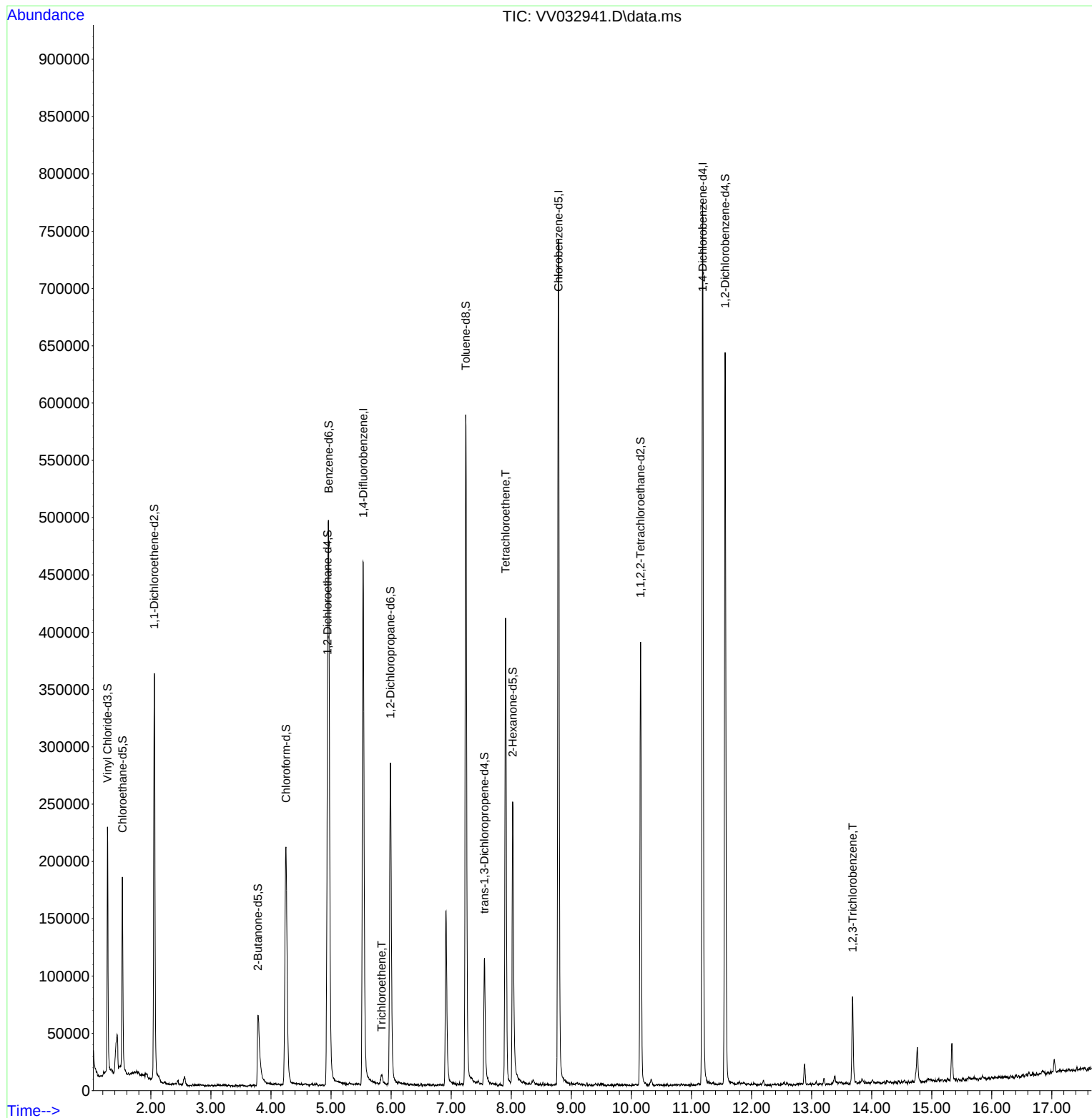
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
Data File : VV032941.D
Acq On : 13 Nov 2023 18:57
Operator : SY/MD
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Misc : 5.54gm/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 10 Sample Multiplier: 1

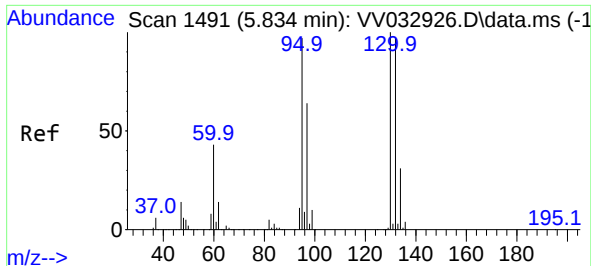
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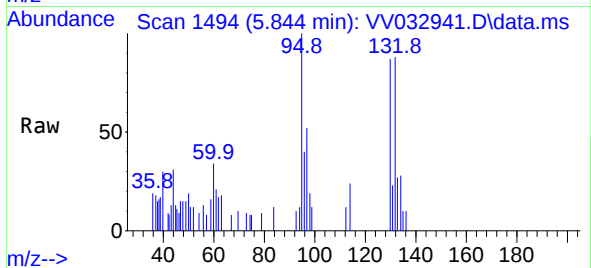
Quant Time: Nov 14 00:21:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 13 23:16:30 2023
Response via : Initial Calibration





#34
Trichloroethene
Concen: 0.866 ug/L
RT: 5.844 min Scan# 1491
Delta R.T. 0.010 min
Lab File: VV032941.D
Acq: 13 Nov 2023 18:57

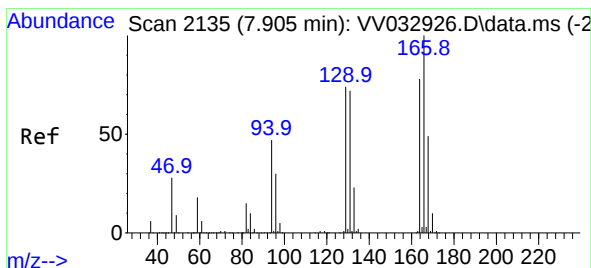
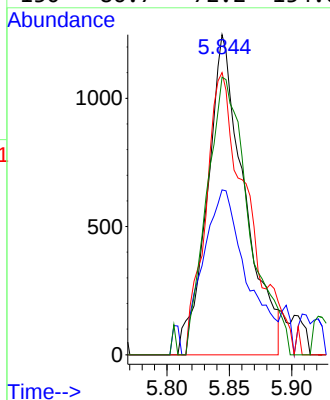
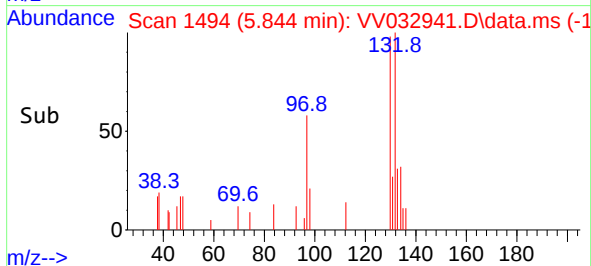
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Tgt Ion: 95 Resp: 2579
Ion Ratio Lower Upper
95 100
97 51.5 45.7 84.9
132 115.6 70.0 130.0
130 86.7 72.2 134.0

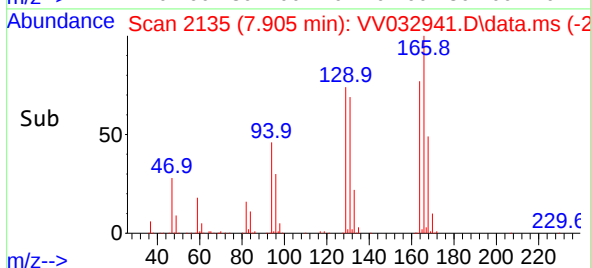
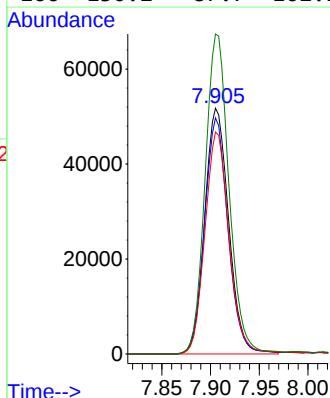
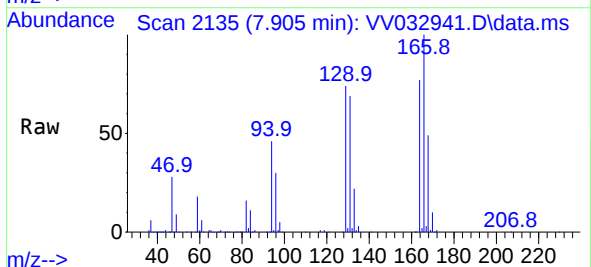
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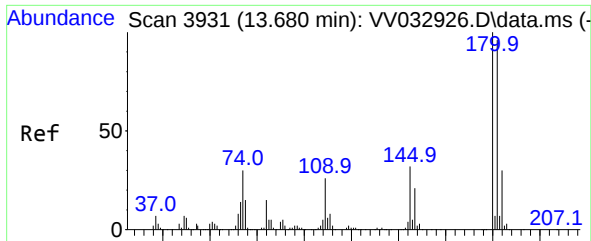
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Supervised By :Semsettin Yesilyurt 11/17/2023



#46
Tetrachloroethene
Concen: 34.583 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV032941.D
Acq: 13 Nov 2023 18:57

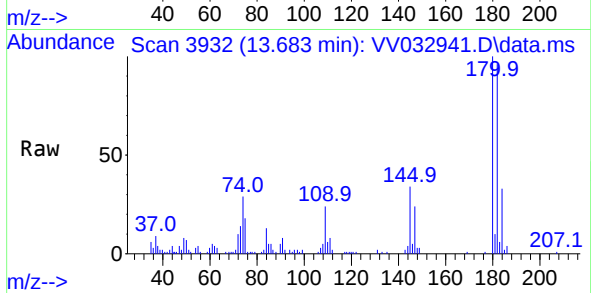
Tgt Ion:164 Resp: 88479
Ion Ratio Lower Upper
164 100
129 96.1 64.2 119.2
131 90.3 63.5 117.9
166 130.2 87.7 162.9





#72
1,2,3-Trichlorobenzene
Concen: 5.066 ug/L
RT: 13.683 min Scan# 3931
Delta R.T. 0.003 min
Lab File: VV032941.D
Acq: 13 Nov 2023 18:57

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Tgt Ion:180 Resp: 21308
Ion Ratio Lower Upper
180 100
182 98.3 76.9 115.3
145 35.5 26.1 39.1

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