

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035839.D
 Acq On : 28 May 2024 12:32
 Operator : SY/MD
 Sample : P2586-03RE
 Misc : 5.67g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4D16RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 29 02:26:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	481951	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	388904	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	107549	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	174032	23.363	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.440%		
7) Chloroethane-d5	1.529	69	141422	23.533	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.120%		
11) 1,1-Dichloroethene-d2	2.053	65	76271	23.128	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	92.520%		
21) 2-Butanone-d5	3.867	46	45855m	21.691	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.380%		
24) Chloroform-d	4.243	84	299836	20.926	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.720%		
26) 1,2-Dichloroethane-d4	4.940	65	156255	22.060	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.240%		
32) Benzene-d6	4.957	84	565384	26.558	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	106.240%		
36) 1,2-Dichloropropane-d6	5.985	67	182458	27.772	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.080%		
41) Toluene-d8	7.243	98	431406	22.769	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	91.080%		
43) trans-1,3-Dichloroprop...	7.558	79	56924	20.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	81.040%		
47) 2-Hexanone-d5	8.037	63	28151	23.829	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	47.660%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	101602	16.049	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	64.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	83170	22.283	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.120%		
Target Compounds						
16) Methylene chloride	2.442	84	32908	2.961	ug/L	95
34) Trichloroethene	5.847	95	5135m	0.705	ug/L	
46) Tetrachloroethene	7.908	164	12790	2.162	ug/L	97

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

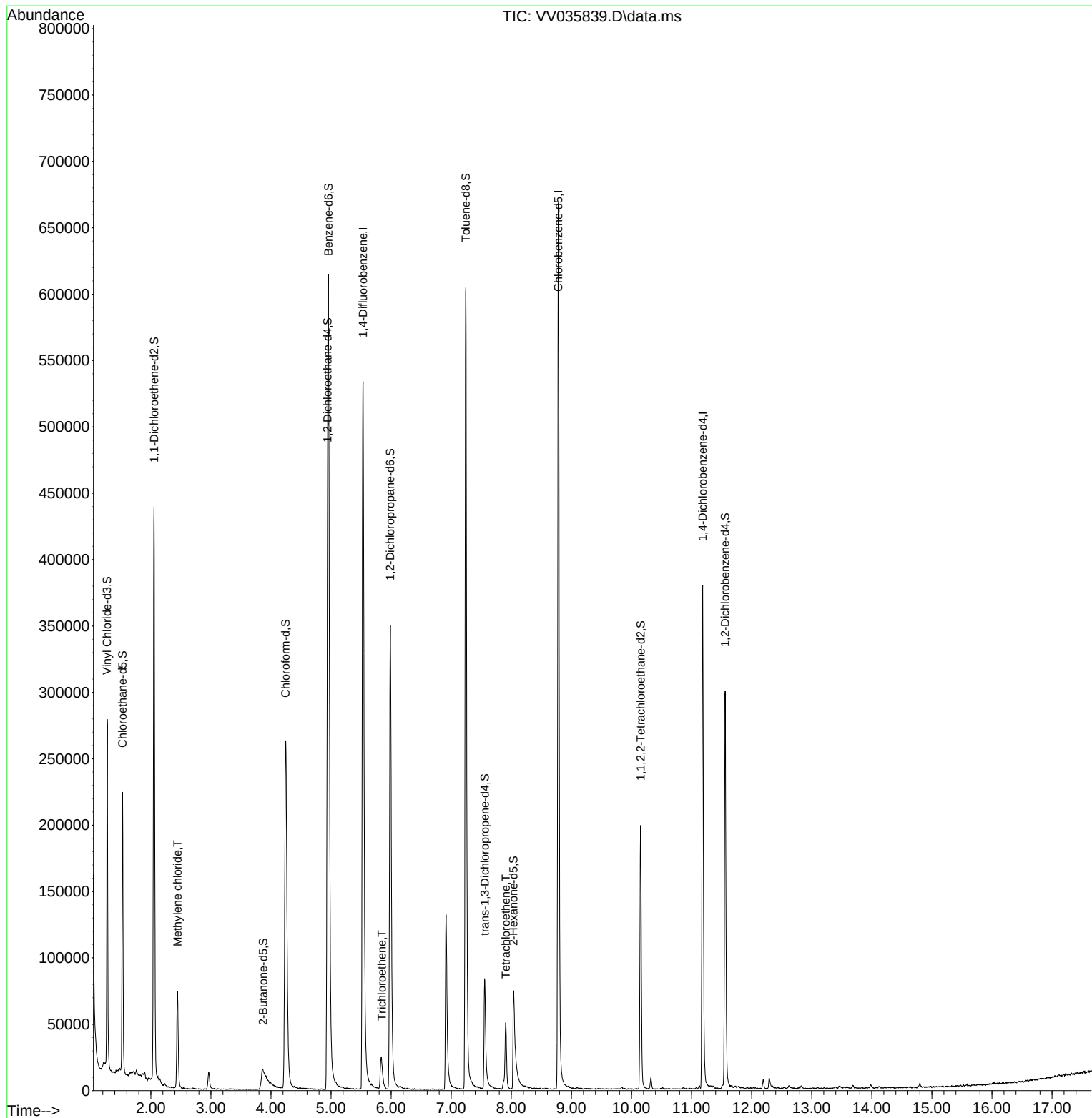
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
Data File : VV035839.D
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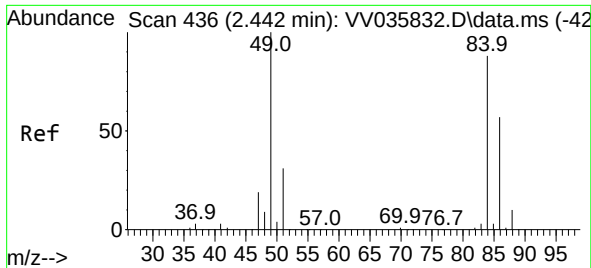
Instrument :
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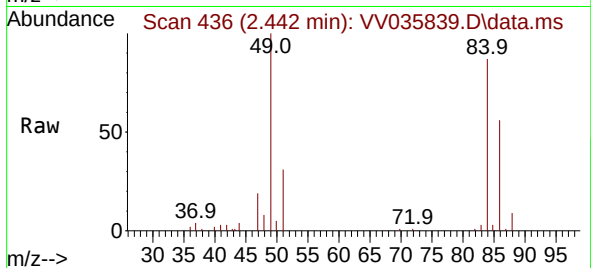
Quant Time: May 29 02:26:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration





#16
Methylene chloride
Concen: 2.961 ug/L
RT: 2.442 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV035839.D
Acq: 28 May 2024 12:32

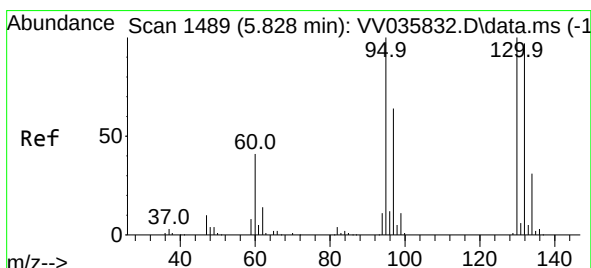
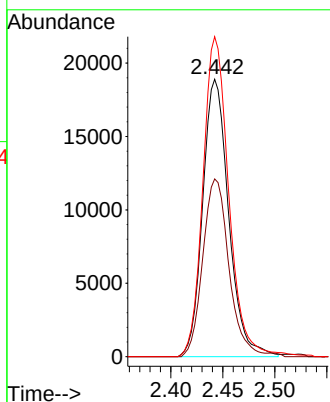
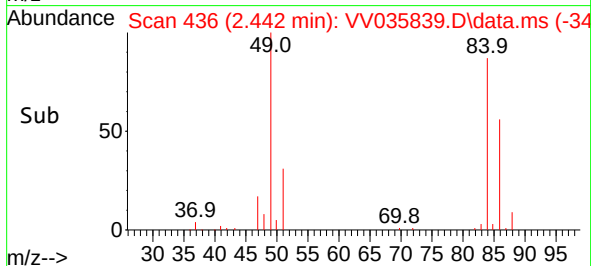
Instrument :
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Tgt Ion: 84 Resp: 32908
Ion Ratio Lower Upper
84 100
86 64.1 43.8 81.3
49 115.4 75.3 139.9

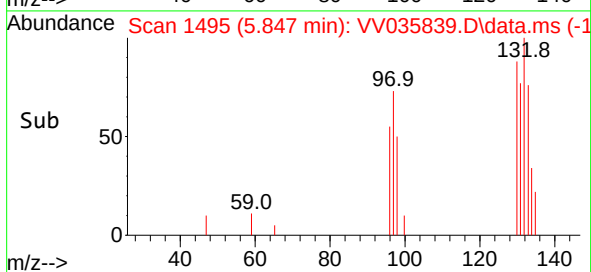
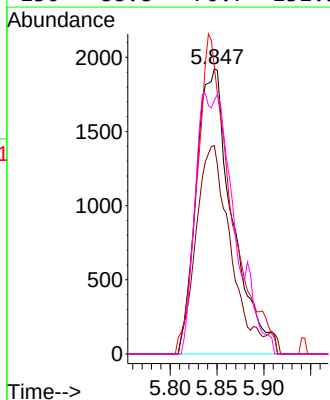
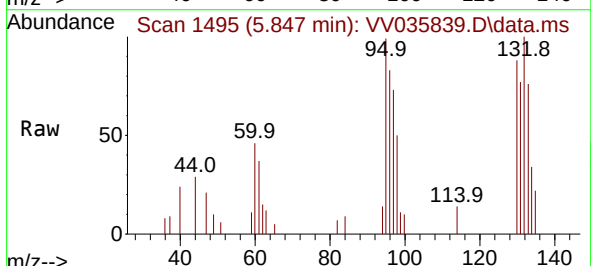
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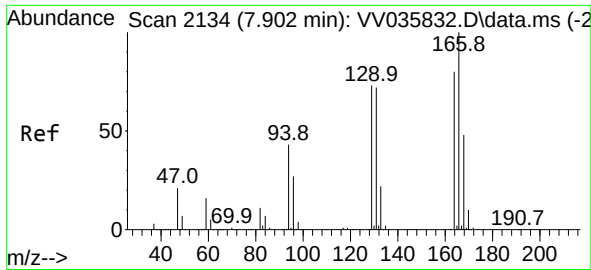
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#34
Trichloroethene
Concen: 0.705 ug/L m
RT: 5.847 min Scan# 1495
Delta R.T. 0.019 min
Lab File: VV035839.D
Acq: 28 May 2024 12:32

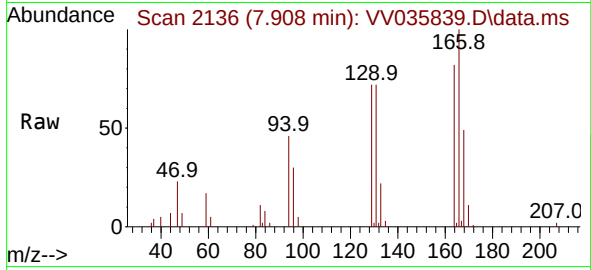
Tgt Ion: 95 Resp: 5135
Ion Ratio Lower Upper
95 100
97 73.0 43.8 81.4
132 100.5 67.1 124.7
130 88.8 70.7 131.3





#46
Tetrachloroethene
Concen: 2.162 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.006 min
Lab File: VV035839.D
Acq: 28 May 2024 12:32

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Tgt Ion:	164	Resp:	12790
Ion	Ratio	Lower	Upper
164	100		
129	87.0	63.4	117.8
131	87.2	61.0	113.4
166	121.3	88.8	164.8

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