

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032936.D
 Acq On : 13 Nov 2023 17:00
 Operator : SY/MD
 Sample : 05296-07
 Misc : 5.09gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 14 00:20:10 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)

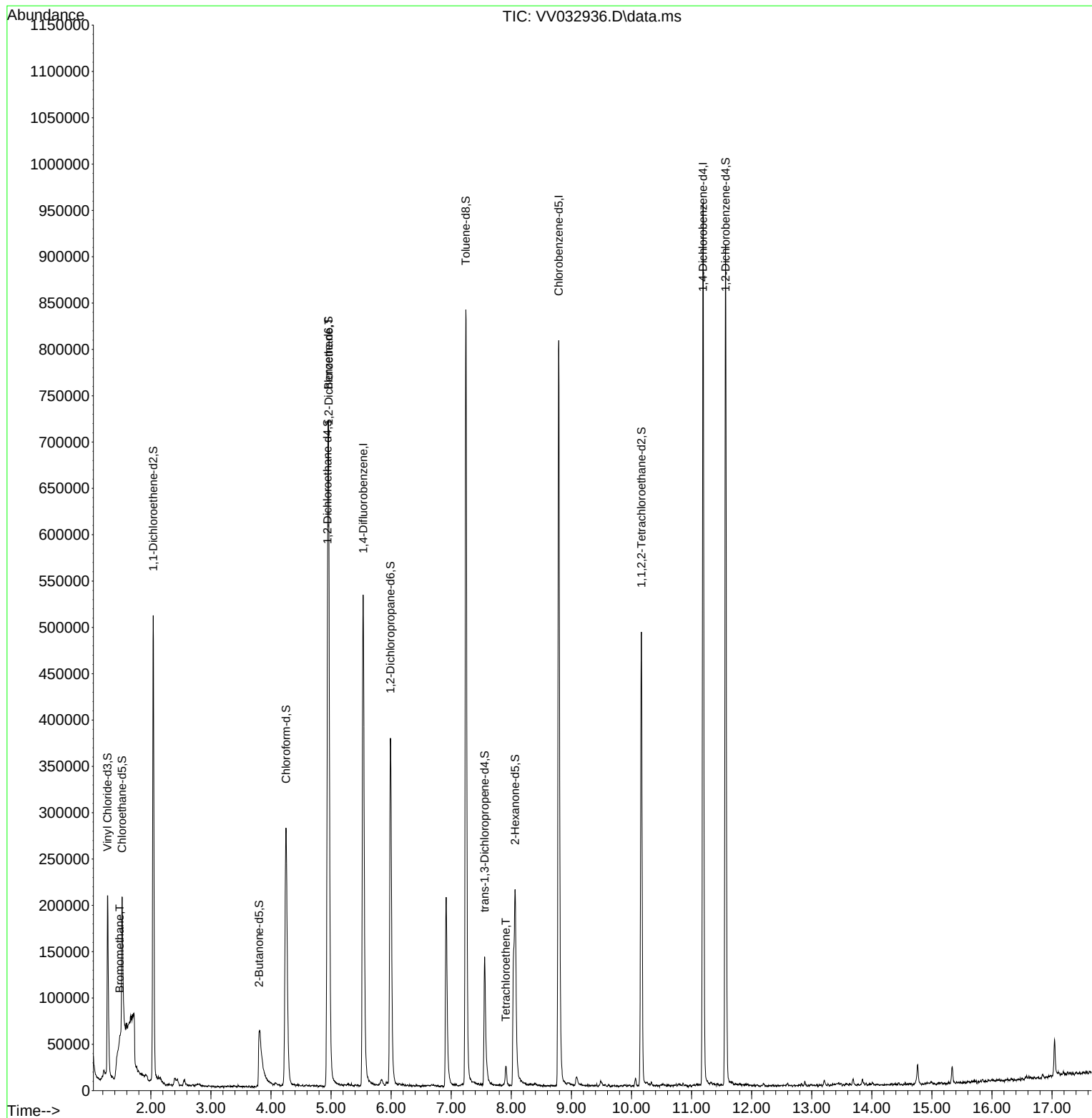
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	505931	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	497799	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	246800	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	170172	39.769	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.540%		
7) Chloroethane-d5	1.520	69	132811	37.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	74.920%		
11) 1,1-Dichloroethene-d2	2.040	65	80855	43.369	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.740%		
21) 2-Butanone-d5	3.802	46	43615	23.779	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	23.780%#		
24) Chloroform-d	4.249	84	317254	42.917	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.840%		
26) 1,2-Dichloroethane-d4	4.941	65	201976	44.903	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.800%		
32) Benzene-d6	4.957	84	628668	46.304	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.600%		
36) 1,2-Dichloropropane-d6	5.989	67	188236	47.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.400%		
41) Toluene-d8	7.243	98	575587	45.983	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.960%		
43) trans-1,3-Dichloroprop...	7.555	79	93303	44.534	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.060%		
47) 2-Hexanone-d5	8.063	63	128079	88.588	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	88.590%		
56) 1,1,2,2-Tetrachloroeth...	10.165	84	251902	43.573	ug/L	0.01
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.140%		
66) 1,2-Dichlorobenzene-d4	11.567	152	232735	48.531	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.060%		
Target Compounds						
6) Bromomethane	1.481	94	3873	1.343	ug/L	98
27) 1,2-Dichloroethane	4.960	62	4384	0.832	ug/L	95
46) Tetrachloroethene	7.908	164	5067	1.603	ug/L	87

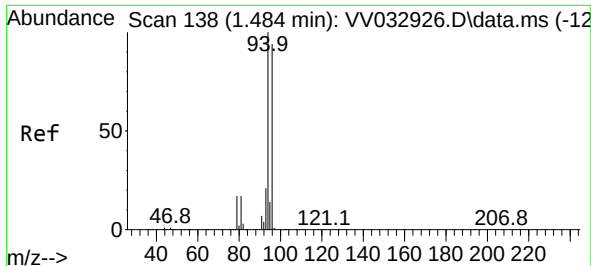
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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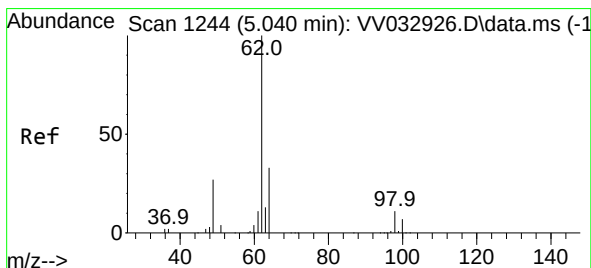
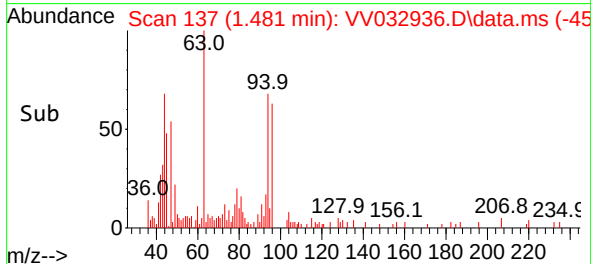
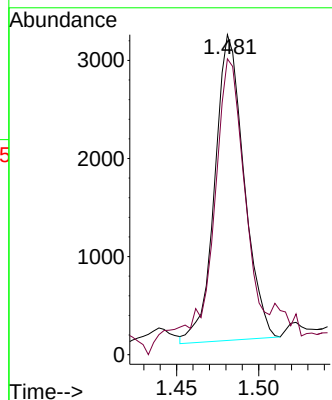
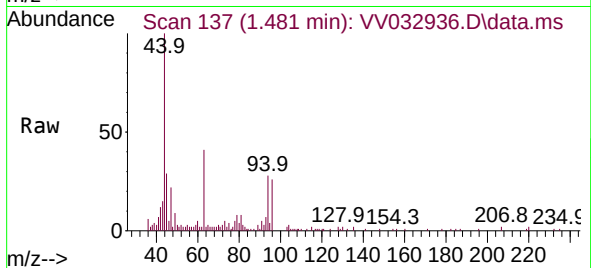




#6
Bromomethane
Concen: 1.343 ug/L
RT: 1.481 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV032936.D
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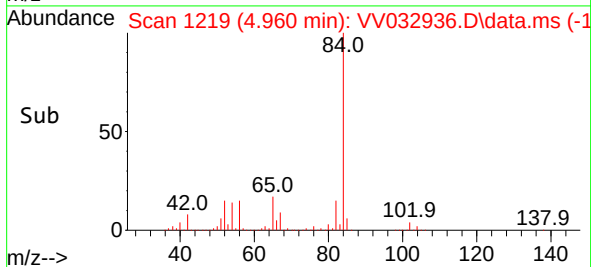
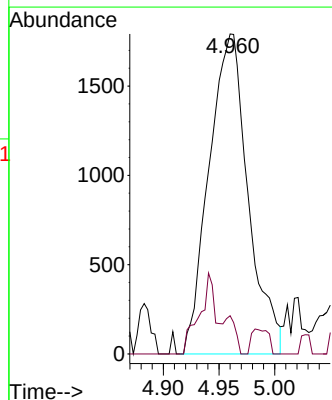
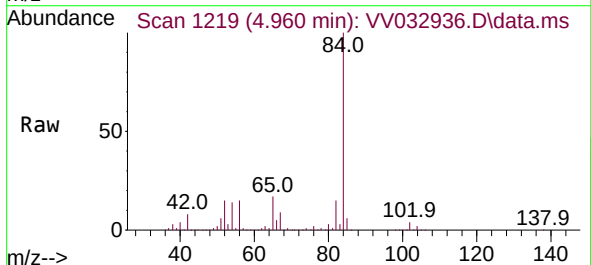
Instrument :
MSVOA_V
ClientSampleId :

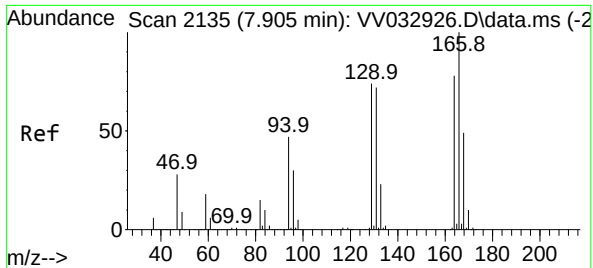
Tgt Ion: 94 Resp: 3873
Ion Ratio Lower Upper
94 100
96 92.4 66.0 122.6



#27
1,2-Dichloroethane
Concen: 0.832 ug/L
RT: 4.960 min Scan# 1219
Delta R.T. -0.080 min
Lab File: VV032936.D
Acq: 13 Nov 2023 17:00

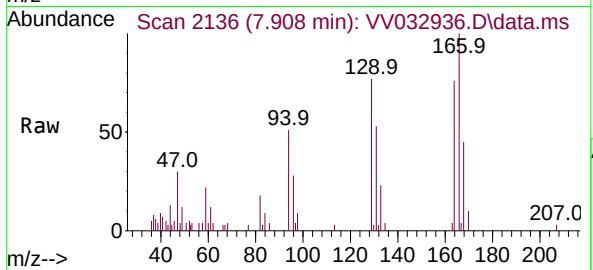
Tgt Ion: 62 Resp: 4384
Ion Ratio Lower Upper
62 100
98 11.9 8.0 12.0





#46
 Tetrachloroethene
 Concen: 1.603 ug/L
 RT: 7.908 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV032936.D
 Acq: 13 Nov 2023 17:00

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 ClientSampleId :



Tgt Ion:	164	Resp:	5067
Ion	Ratio	Lower	Upper
164	100		
129	101.0	64.2	119.2
131	69.1	63.5	117.9
166	135.5	87.7	162.9

