

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111323\
 Data File : VW032937.D
 Acq On : 13 Nov 2023 17:24
 Operator : SY/MD
 Sample : 05296-11
 Misc : 4.22gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3S5

Quant Time: Nov 14 00:20:25 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)

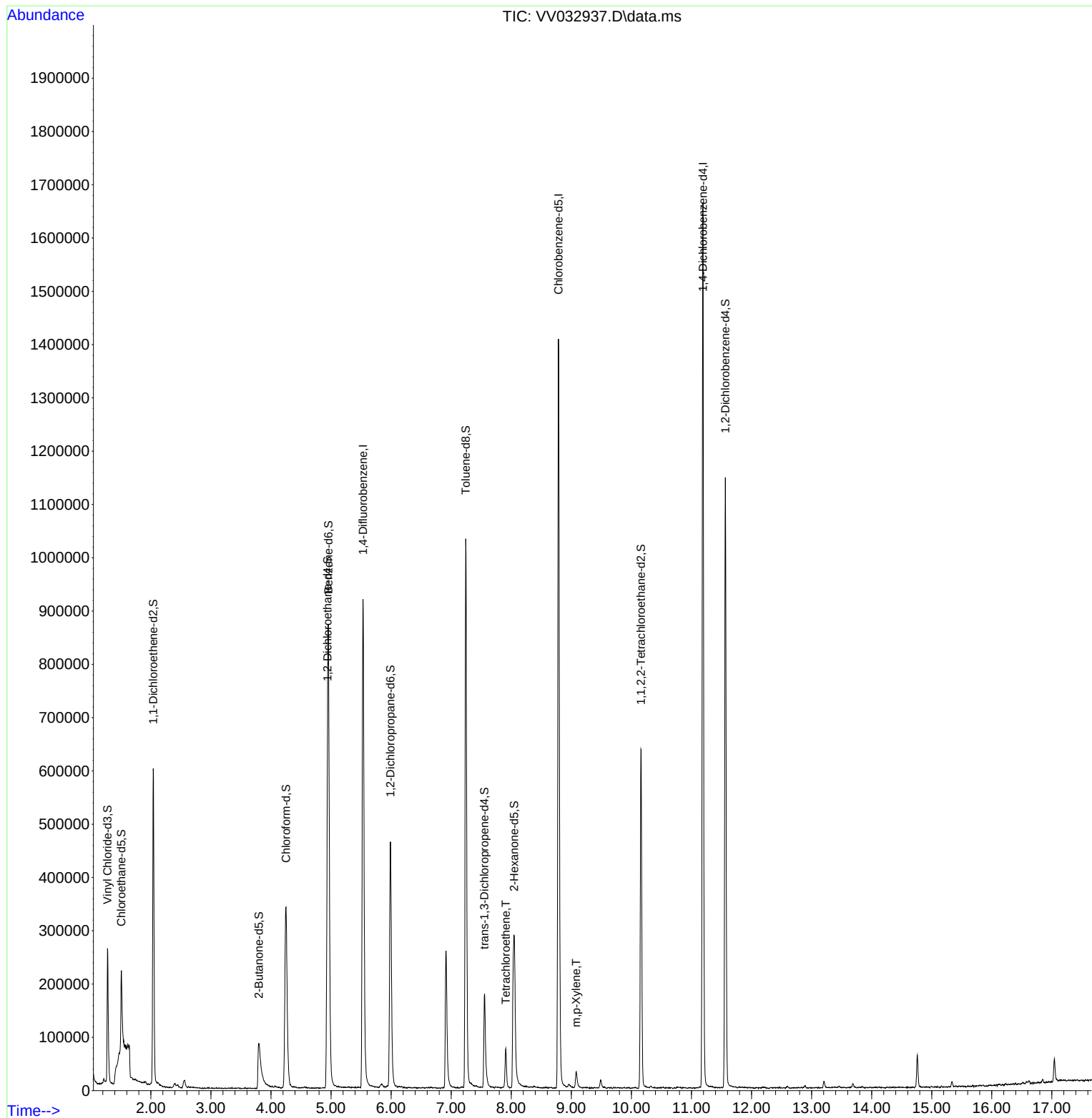
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	845318	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	833299	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	428195	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	203201	28.422	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.840%#
7) Chloroethane-d5	1.510	69	129756	21.905	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	43.820%#
11) 1,1-Dichloroethene-d2	2.040	65	96343	30.929	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.860%
21) 2-Butanone-d5	3.799	46	185390	60.495	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	60.490%
24) Chloroform-d	4.249	84	383649	31.062	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.120%#
26) 1,2-Dichloroethane-d4	4.941	65	244395	32.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.040%#
32) Benzene-d6	4.957	84	769349	33.851	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.700%#
36) 1,2-Dichloropropane-d6	5.989	67	225742	34.171	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	68.340%#
41) Toluene-d8	7.243	98	695323	33.184	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.360%#
43) trans-1,3-Dichloroprop...	7.555	79	114984	32.786	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.580%
47) 2-Hexanone-d5	8.050	63	160245	66.211	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.210%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	307687	31.794	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	63.580%#
66) 1,2-Dichlorobenzene-d4	11.564	152	293810	35.313	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.620%#
Target Compounds						
					Qvalue	
46) Tetrachloroethene	7.908	164	16352	3.090	ug/L	96
53) m,p-Xylene	9.082	106	10096	0.960	ug/L	98

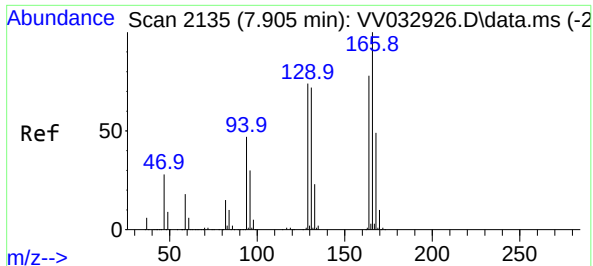
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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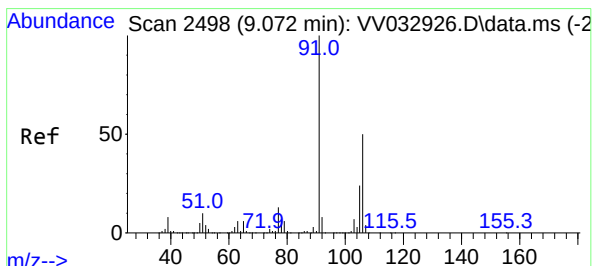
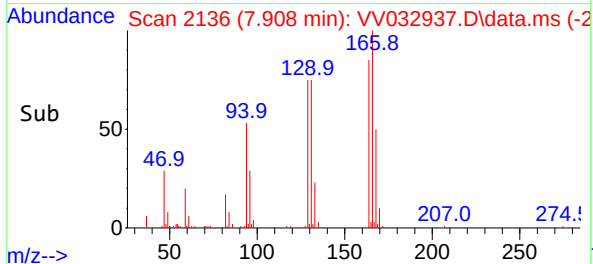
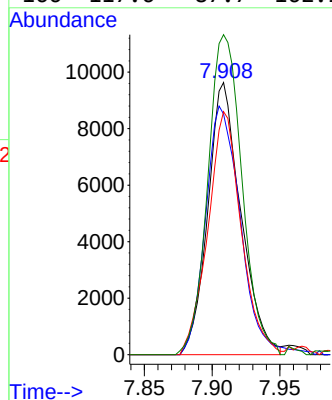
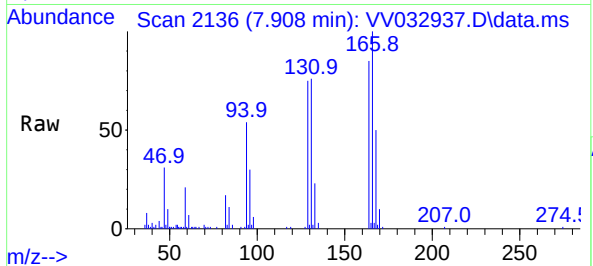




#46
Tetrachloroethene
Concen: 3.090 ug/L
RT: 7.908 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV032937.D
Acq: 13 Nov 2023 17:24

Instrument :
MSVOA_V
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Tgt Ion:164	Resp:	16352
Ion Ratio	Lower	Upper
164	100	
129	88.5	64.2 119.2
131	89.3	63.5 117.9
166	117.6	87.7 162.9



#53
m,p-Xylene
Concen: 0.960 ug/L
RT: 9.082 min Scan# 2501
Delta R.T. 0.010 min
Lab File: VV032937.D
Acq: 13 Nov 2023 17:24

Tgt Ion:106	Resp:	10096
Ion Ratio	Lower	Upper
106	100	
91	200.0	137.5 255.4

