

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062123\
 Data File : VW031603.D
 Acq On : 21 Jun 2023 12:55
 Operator : SY/MD
 Sample : 03234-15ME
 Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YBTY9ME

Quant Time: Jun 22 02:15:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 22 02:14:12 2023
 Response via : Initial Calibration

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

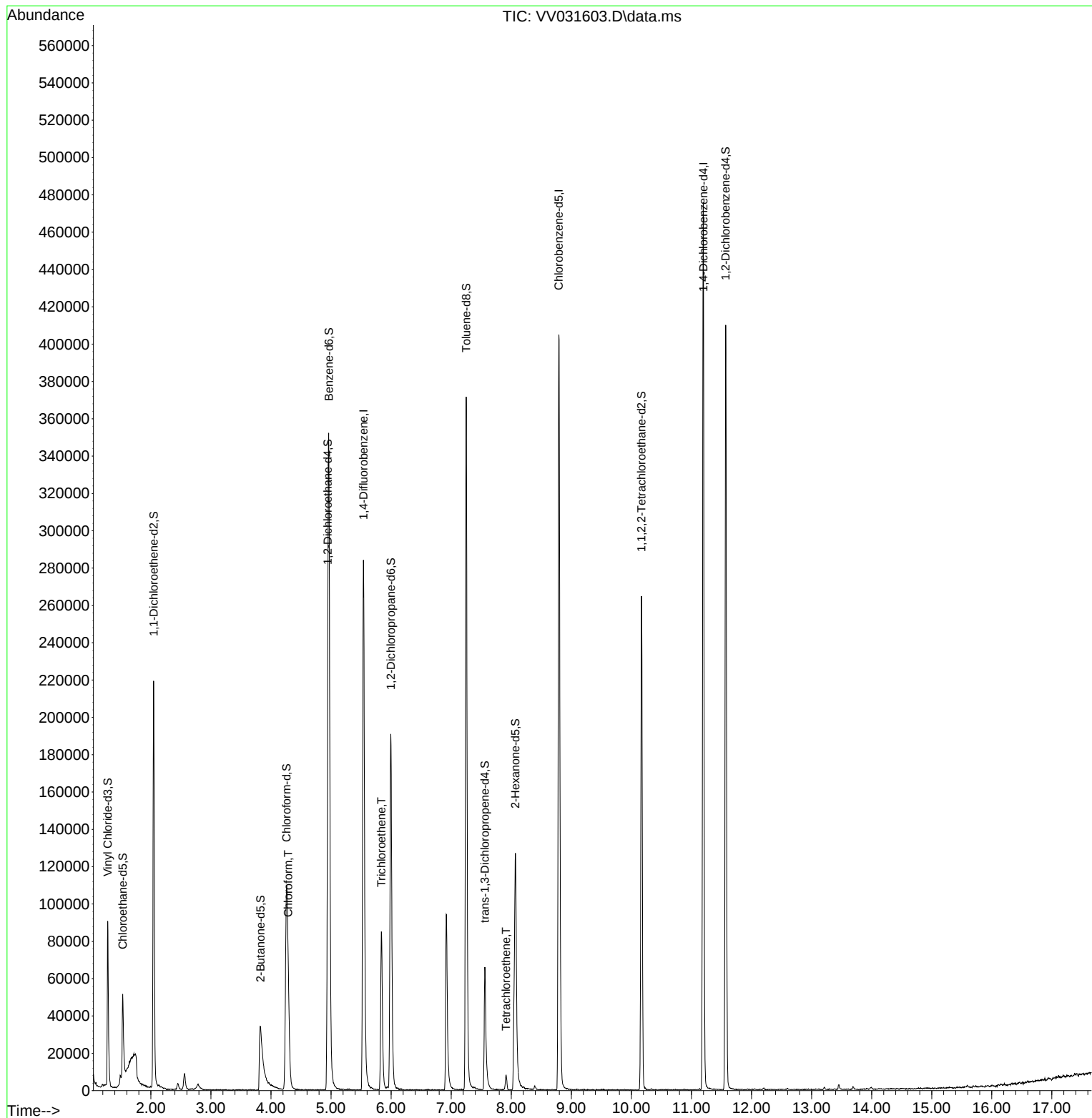
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	249138	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	250003	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.197	152	126404	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	74512	44.938	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.880%
7) Chloroethane-d5	1.532	69	37084	25.633	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	51.260%#
11) 1,1-Dichloroethene-d2	2.047	65	38227	44.733	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.460%
21) 2-Butanone-d5	3.825	46	82227	61.244	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	61.240%
24) Chloroform-d	4.259	84	113436	27.317	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	54.640%#
26) 1,2-Dichloroethane-d4	4.947	65	105178	40.482	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.960%
32) Benzene-d6	4.963	84	300966	42.769	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.540%
36) 1,2-Dichloropropane-d6	5.995	67	100118	40.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.280%
41) Toluene-d8	7.249	98	263098	40.742	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.480%
43) trans-1,3-Dichloroprop...	7.561	79	47481	39.051	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.100%
47) 2-Hexanone-d5	8.069	63	65242	66.251	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	66.250%
56) 1,1,2,2-Tetrachloroeth...	10.169	84	133960	35.583	ug/L	0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.160%
66) 1,2-Dichlorobenzene-d4	11.570	152	104156	43.228	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.460%
Target Compounds						
					Qvalue	
25) Chloroform	4.288	83	51526	11.935	ug/L	98
34) Trichloroethene	5.838	95	31231	14.042	ug/L	90
46) Tetrachloroethene	7.911	164	1609	0.922	ug/L	90

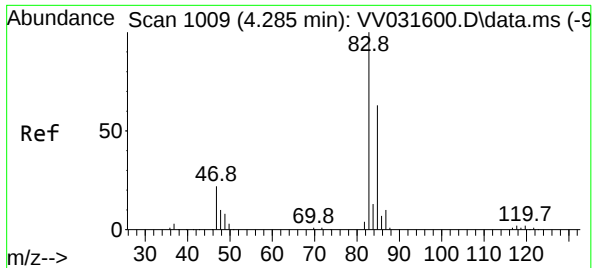
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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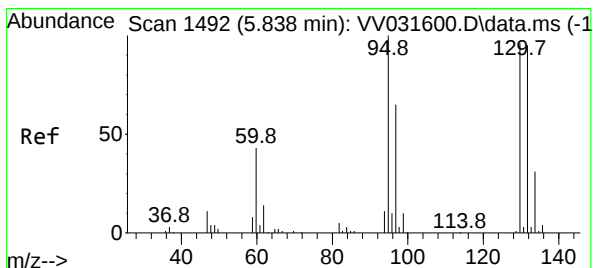
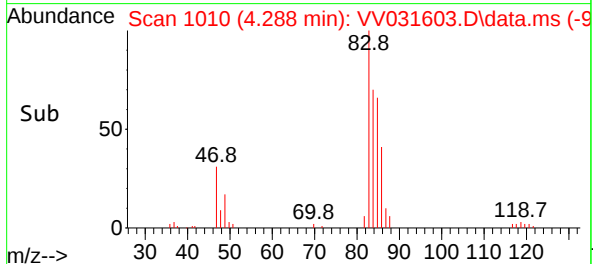
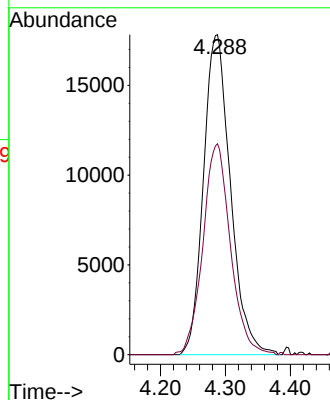
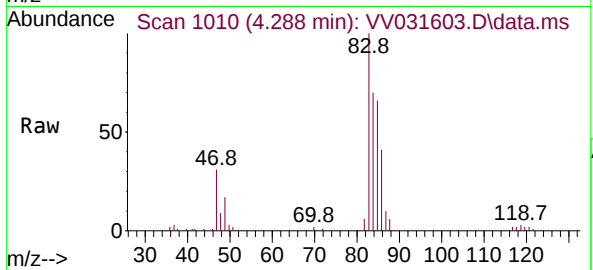




#25
Chloroform
Concen: 11.935 ug/L
RT: 4.288 min Scan# 1009
Delta R.T. 0.003 min
Lab File: VV031603.D
Acq: 21 Jun 2023 12:55

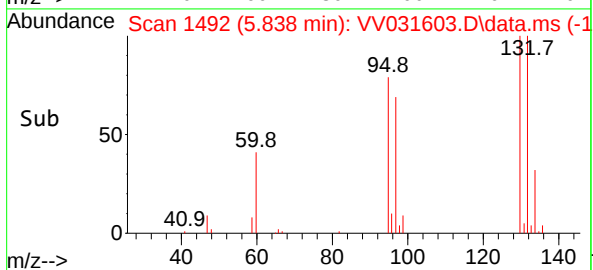
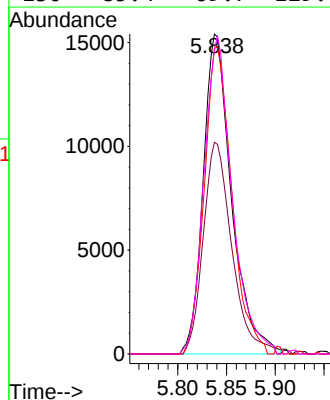
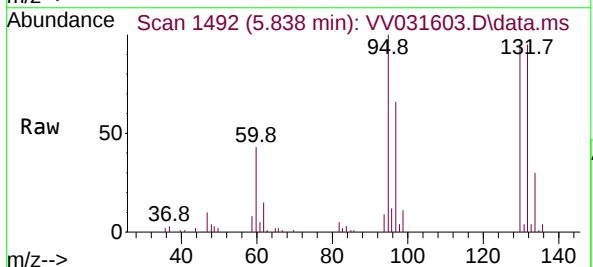
Instrument :
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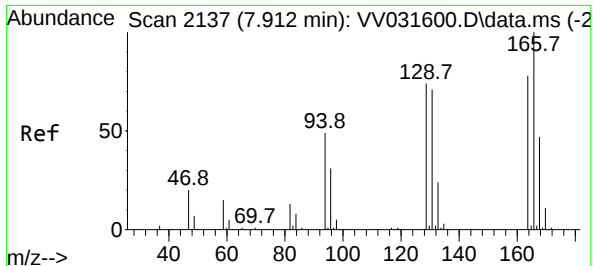
Tgt Ion: 83 Resp: 51526
Ion Ratio Lower Upper
83 100
85 65.9 45.3 84.1



#34
Trichloroethene
Concen: 14.042 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VV031603.D
Acq: 21 Jun 2023 12:55

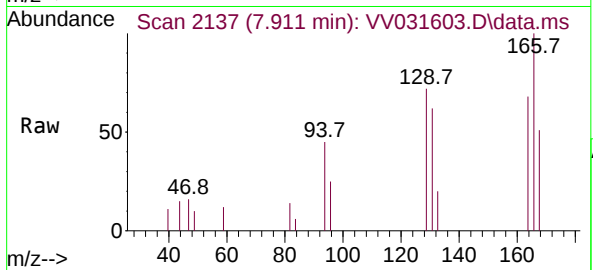
Tgt Ion: 95 Resp: 31231
Ion Ratio Lower Upper
95 100
97 59.2 46.8 86.8
132 89.3 66.4 123.2
130 85.4 69.7 129.4





#46
Tetrachloroethene
Concen: 0.922 ug/L
RT: 7.911 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV031603.D
Acq: 21 Jun 2023 12:55

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Tgt Ion:164 Resp: 1609

Ion	Ratio	Lower	Upper
164	100		
129	106.3	68.4	127.0
131	91.0	67.6	125.6
166	147.9	91.3	169.5

