

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122023\
 Data File : VW033513.D
 Acq On : 20 Dec 2023 15:42
 Operator : SY/MD
 Sample : 05927-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWA5

Quant Time: Dec 21 01:48:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 21 01:43:54 2023
 Response via : Initial Calibration

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

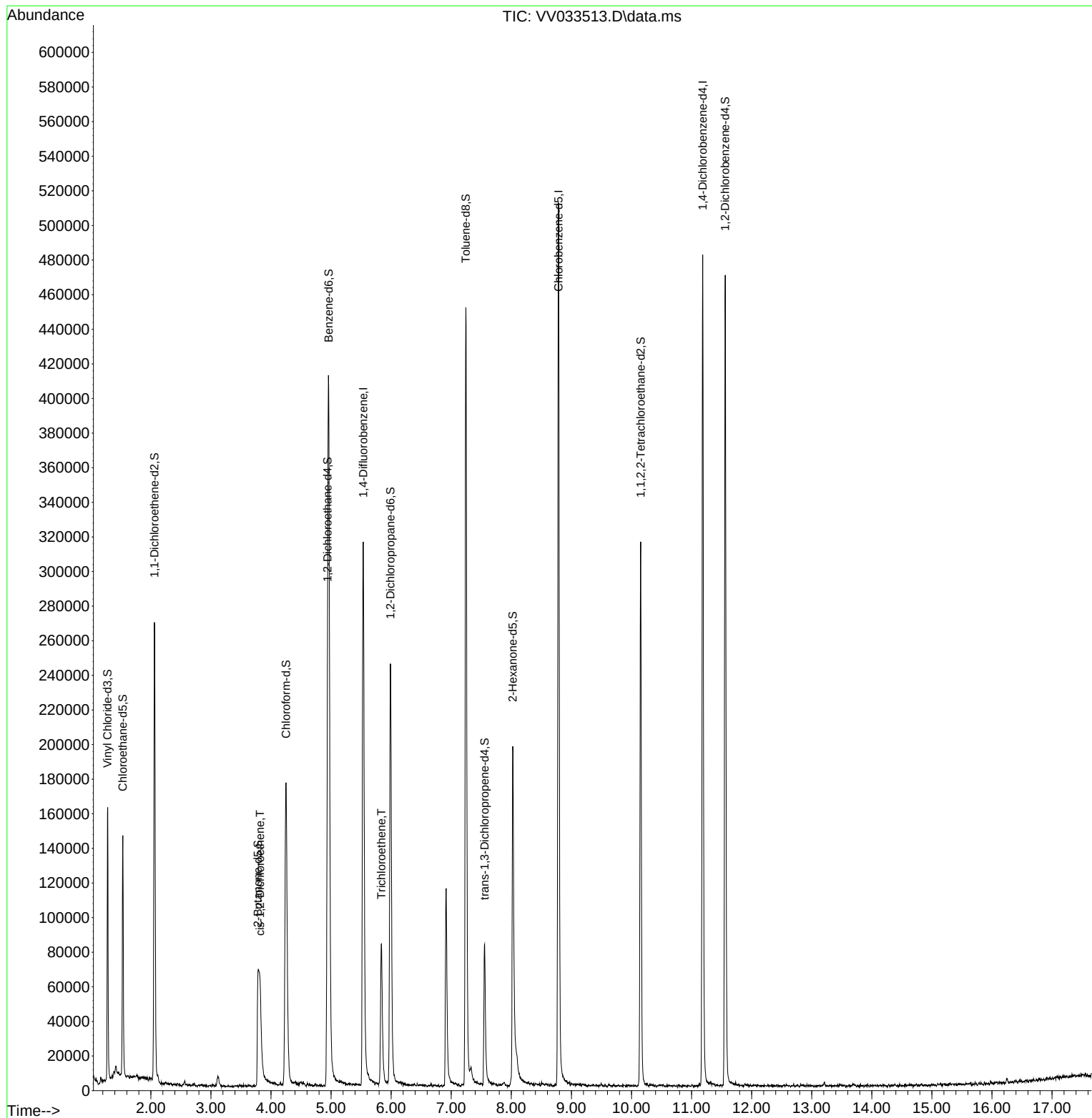
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	264826	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	275965	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117855	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	97762	47.937	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.880%
7) Chloroethane-d5	1.532	69	89626	48.971	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.940%
11) 1,1-Dichloroethene-d2	2.060	65	46714	46.014	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.020%
21) 2-Butanone-d5	3.783	46	101274	98.531	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.530%
24) Chloroform-d	4.249	84	186354	46.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.380%
26) 1,2-Dichloroethane-d4	4.941	65	120247	48.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
32) Benzene-d6	4.960	84	353370	47.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.080%
36) 1,2-Dichloropropane-d6	5.989	67	114967	50.965	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.940%
41) Toluene-d8	7.243	98	295793	43.493	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.980%
43) trans-1,3-Dichloroprop...	7.555	79	48133	43.538	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.080%
47) 2-Hexanone-d5	8.024	63	61608	81.199	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.200%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	147590	45.522	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	111953	50.550	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.100%
Target Compounds						
					Qvalue	
20) cis-1,2-Dichloroethene	3.818	96	22451	11.226	ug/L	94
34) Trichloroethene	5.838	95	29242	14.491	ug/L	94

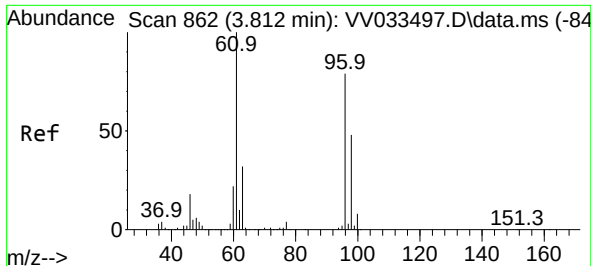
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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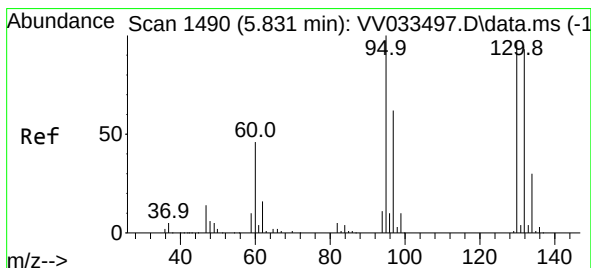
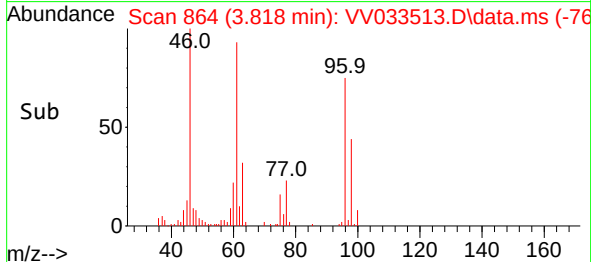
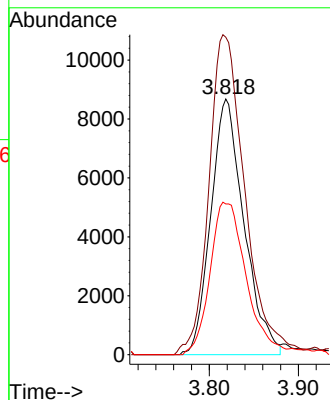
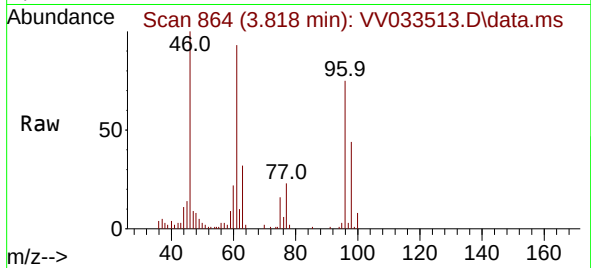




#20
cis-1,2-Dichloroethene
Concen: 11.226 ug/L
RT: 3.818 min Scan# 862
Delta R.T. 0.006 min
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Tgt Ion:	96	Resp:	22451
Ion	Ratio	Lower	Upper
96	100		
61	124.1	81.9	152.1
98	58.9	44.3	82.3



#34
Trichloroethene
Concen: 14.491 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.006 min
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Tgt Ion:	95	Resp:	29242
Ion	Ratio	Lower	Upper
95	100		
97	61.1	44.8	83.2
132	91.8	69.9	129.7
130	97.8	73.3	136.1

