

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011924\
 Data File : VW033771.D
 Acq On : 19 Jan 2024 22:47
 Operator : SY/MD
 Sample : P1189-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCMN1

Quant Time: Jan 20 00:32:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 23:43:59 2024
 Response via : Initial Calibration

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

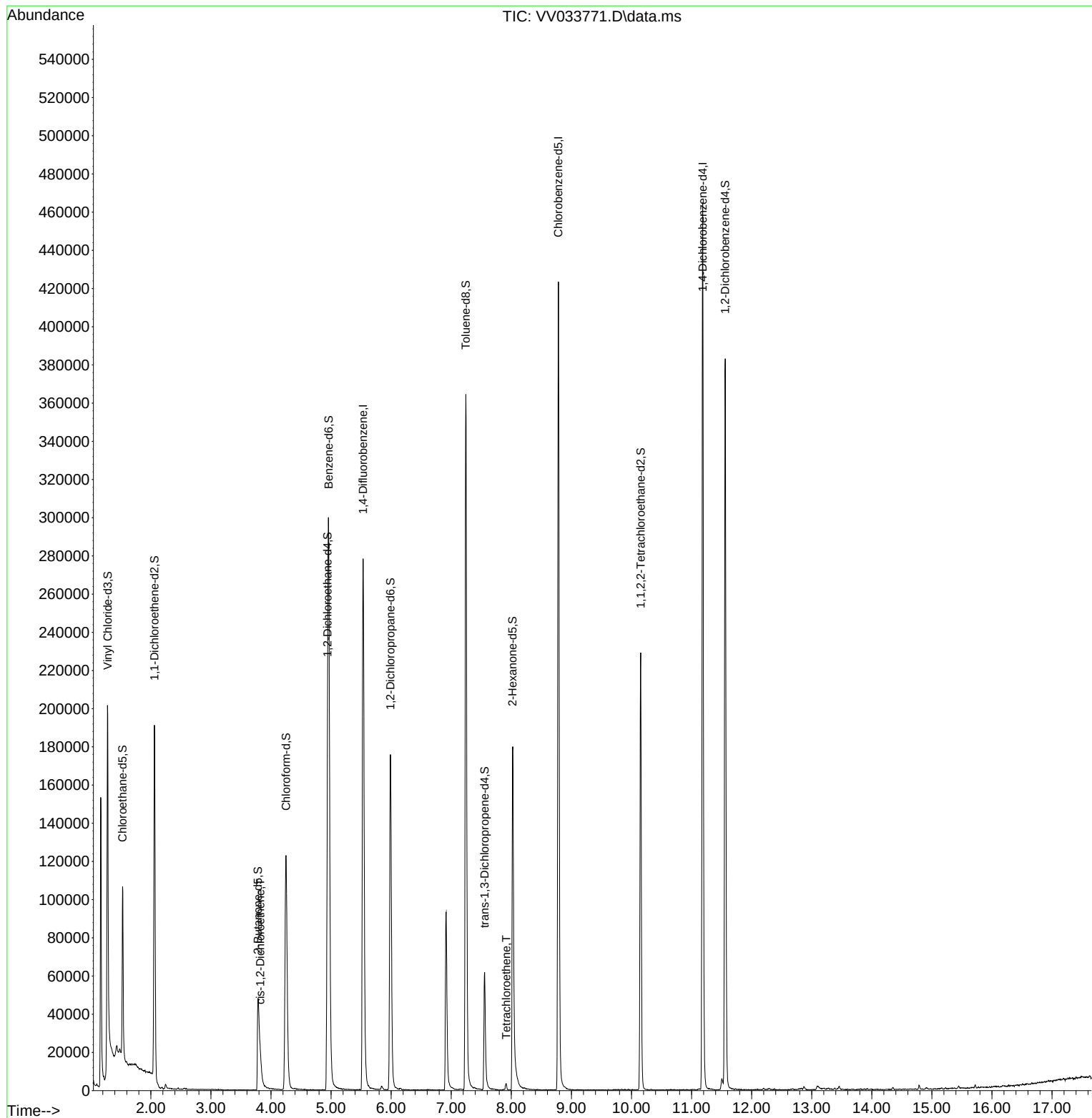
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	237544	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	222884	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	114306	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	65557	35.909	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.820%
7) Chloroethane-d5	1.529	69	57267	39.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.220%
11) 1,1-Dichloroethene-d2	2.060	65	31874	40.568	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.140%
21) 2-Butanone-d5	3.783	46	82768	66.097	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.100%
24) Chloroform-d	4.249	84	131534	40.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.580%
26) 1,2-Dichloroethane-d4	4.940	65	90985	43.136	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.280%
32) Benzene-d6	4.960	84	260508	41.113	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.220%
36) 1,2-Dichloropropane-d6	5.989	67	83312	39.944	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.880%
41) Toluene-d8	7.243	98	236563	41.436	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.880%
43) trans-1,3-Dichloroprop...	7.555	79	36764	35.665	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.320%
47) 2-Hexanone-d5	8.021	63	64229	74.239	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.240%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	106572	40.024	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.040%
66) 1,2-Dichlorobenzene-d4	11.561	152	95236	43.914	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.820%
Target Compounds						
20) cis-1,2-Dichloroethene	3.822	96	4300	2.426	ug/L	96
46) Tetrachloroethene	7.915	164	772	0.599	ug/L	# 68

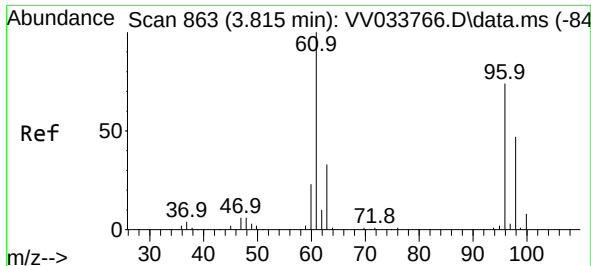
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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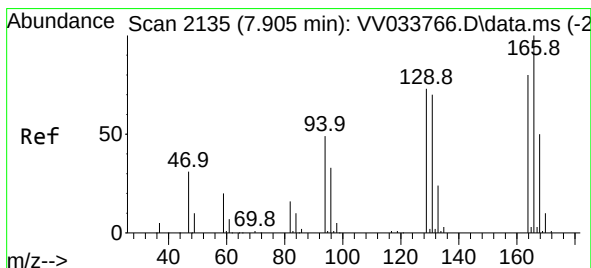
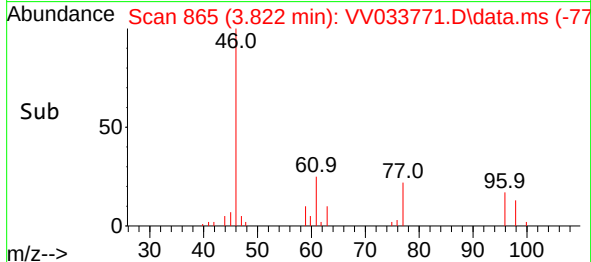
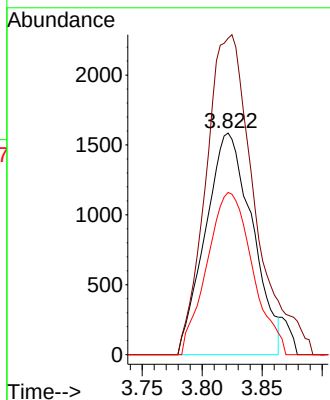
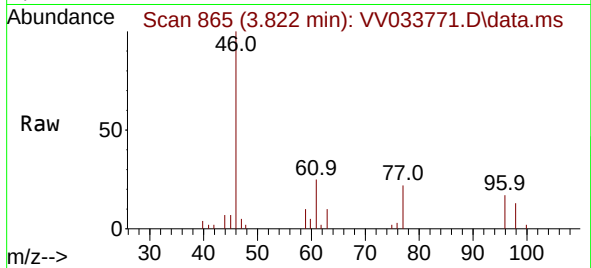




#20
 cis-1,2-Dichloroethene
 Concen: 2.426 ug/L
 RT: 3.822 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VV033771.D
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Tgt Ion: 96 Resp: 4300
 Ion Ratio Lower Upper
 96 100
 61 142.8 100.6 186.8
 98 73.2 44.6 82.8



#46
 Tetrachloroethene
 Concen: 0.599 ug/L
 RT: 7.915 min Scan# 2138
 Delta R.T. 0.010 min
 Lab File: VV033771.D
 Acq: 19 Jan 2024 22:47

Tgt Ion: 164 Resp: 772
 Ion Ratio Lower Upper
 164 100
 129 69.5 66.1 122.7
 131 61.7 65.9 122.5#
 166 84.7 88.5 164.3#

