

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121523\
 Data File : VW033433.D
 Acq On : 16 Dec 2023 14:30
 Operator : SY/MD
 Sample : 05802-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 16 20:28:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 16 20:24:09 2023
 Response via : Initial Calibration

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

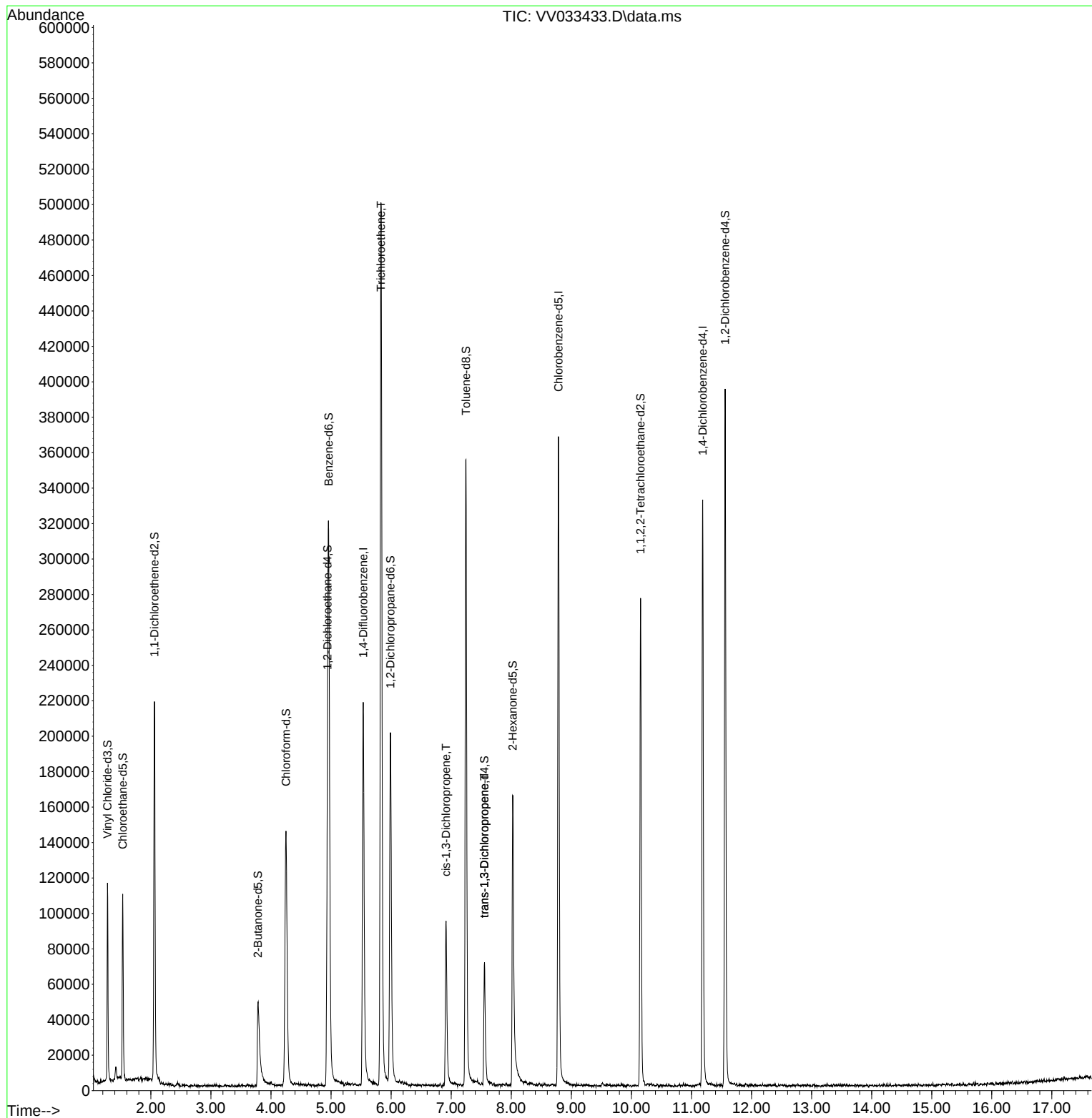
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	184117	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	196323	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	81199	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	69362	48.920	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 97.840%			
7) Chloroethane-d5	1.532	69	66466	52.236	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.480%			
11) 1,1-Dichloroethene-d2	2.060	65	35520	50.325	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.660%			
21) 2-Butanone-d5	3.783	46	79675	111.498	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 111.500%			
24) Chloroform-d	4.249	84	150801	53.768	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.540%			
26) 1,2-Dichloroethane-d4	4.941	65	98466	57.150	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.300%			
32) Benzene-d6	4.960	84	276735	52.337	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.680%			
36) 1,2-Dichloropropane-d6	5.989	67	91637	57.102	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 114.200%			
41) Toluene-d8	7.246	98	234621	48.493	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.980%			
43) trans-1,3-Dichloroprop...	7.555	79	37860	48.138	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.280%			
47) 2-Hexanone-d5	8.024	63	54520	101.007	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.010%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	126924	55.029	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.060%			
66) 1,2-Dichlorobenzene-d4	11.561	152	95270	62.437	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.880%#			
Target Compounds						Qvalue
34) Trichloroethene	5.831	95	172278	120.005	ug/L	96
39) cis-1,3-Dichloropropene	6.915	75	2796	1.354	ug/L #	63
44) trans-1,3-Dichloropropene	7.555	75	2135	1.031	ug/L	89

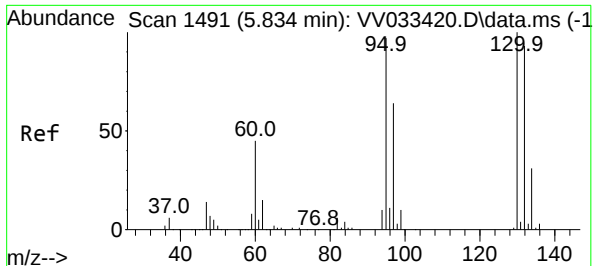
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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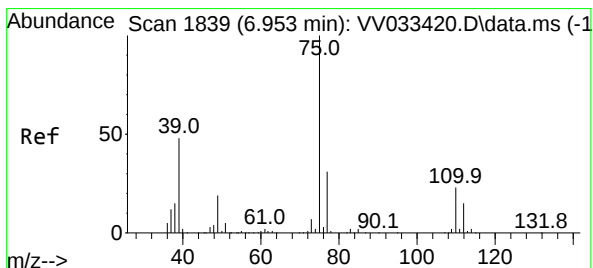
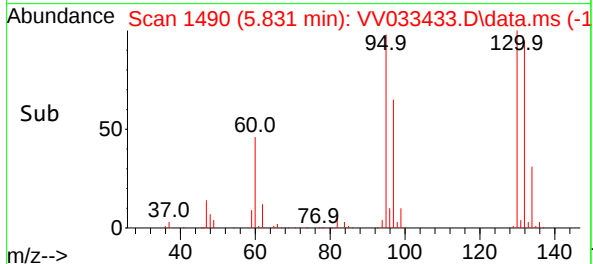
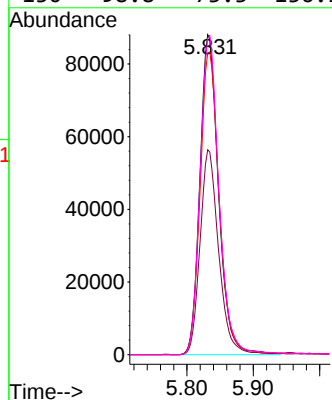
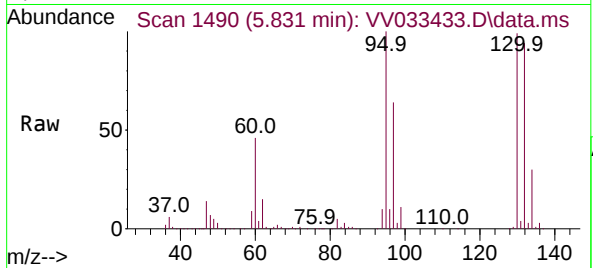




#34
Trichloroethene
Concen: 120.005 ug/L
RT: 5.831 min Scan# 1491
Delta R.T. -0.003 min
Lab File: VV033433.D
Acq: 16 Dec 2023 14:30

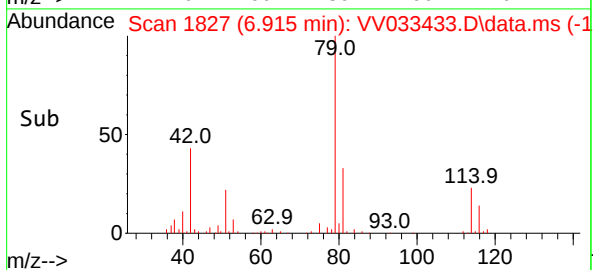
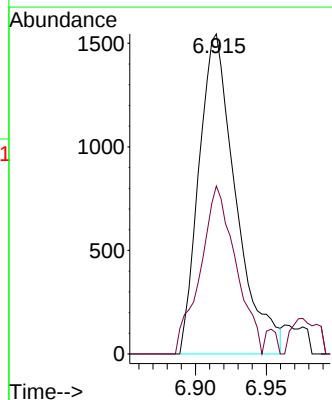
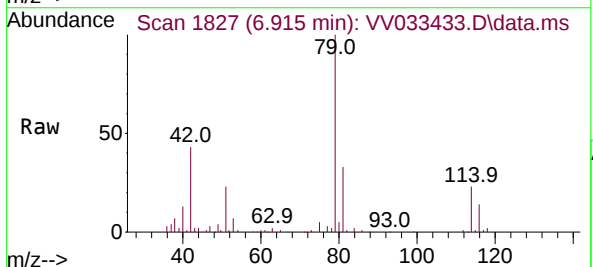
Instrument :
MSVOA_V
ClientSampleId :

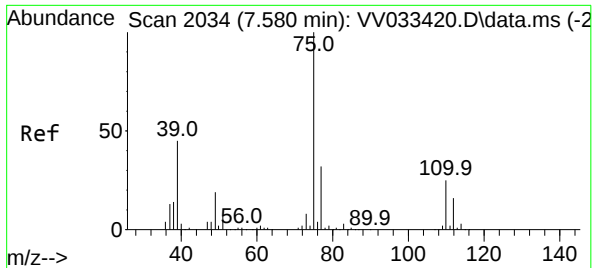
Tgt Ion: 95 Resp: 172278
Ion Ratio Lower Upper
95 100
97 64.0 44.8 83.2
132 94.4 69.9 129.7
130 98.8 73.3 136.1



#39
cis-1,3-Dichloropropene
Concen: 1.354 ug/L
RT: 6.915 min Scan# 1827
Delta R.T. -0.039 min
Lab File: VV033433.D
Acq: 16 Dec 2023 14:30

Tgt Ion: 75 Resp: 2796
Ion Ratio Lower Upper
75 100
77 52.5 22.3 41.3#





#44
 trans-1,3-Dichloropropene
 Concen: 1.031 ug/L
 RT: 7.555 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV033433.D
 Acq: 16 Dec 2023 14:30

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 2135
 Ion Ratio Lower Upper
 75 100
 77 37.9 22.4 41.6

