

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033171.D
 Acq On : 08 Dec 2023 01:06
 Operator : SY/MD
 Sample : 05689-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 04:19:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 04:15:58 2023
 Response via : Initial Calibration

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

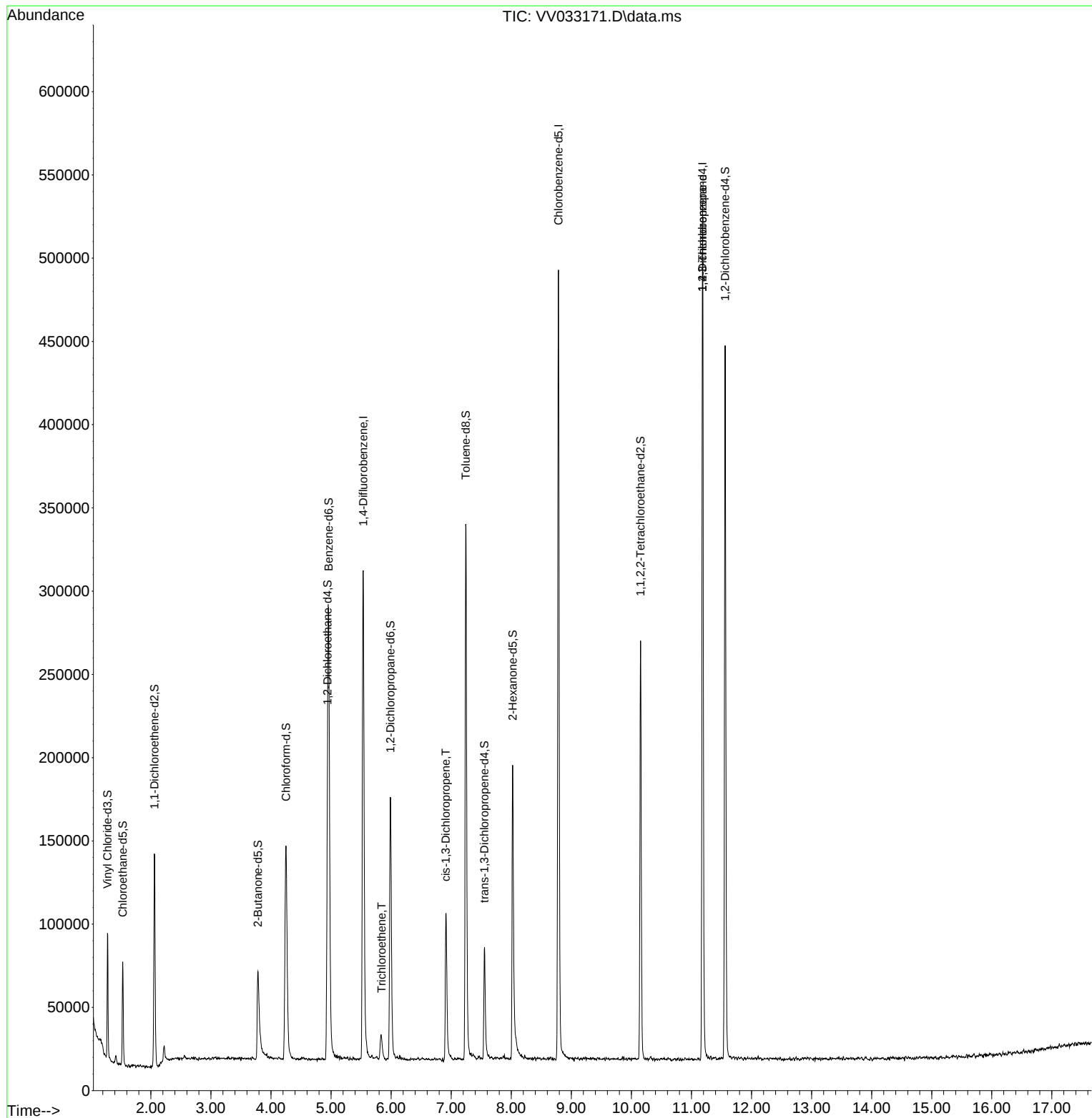
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	274873	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	279966	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144944	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46770	28.463	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	56.920%#		
7) Chloroethane-d5	1.532	69	39764	34.731	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	69.460%#		
11) 1,1-Dichloroethene-d2	2.060	65	19838	31.735	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	63.480%		
21) 2-Butanone-d5	3.783	46	75781	92.853	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	92.850%		
24) Chloroform-d	4.249	84	141229	40.500	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	81.000%		
26) 1,2-Dichloroethane-d4	4.941	65	93991	43.352	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.700%		
32) Benzene-d6	4.960	84	245379	37.475	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.960%		
36) 1,2-Dichloropropane-d6	5.989	67	70766	40.196	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	80.400%		
41) Toluene-d8	7.243	98	222567	35.632	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	71.260%#		
43) trans-1,3-Dichloroprop...	7.555	79	38895	34.938	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.880%		
47) 2-Hexanone-d5	8.024	63	61534	87.002	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	87.000%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	109125	43.603	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.200%		
66) 1,2-Dichlorobenzene-d4	11.561	152	116022	44.989	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.980%		
Target Compounds						Qvalue
34) Trichloroethene	5.841	95	1795	0.847	ug/L	93
39) cis-1,3-Dichloropropene	6.908	75	2841	0.954	ug/L #	81
61) 1,2,3-Trichloropropane	11.185	75	13445	7.439	ug/L #	61

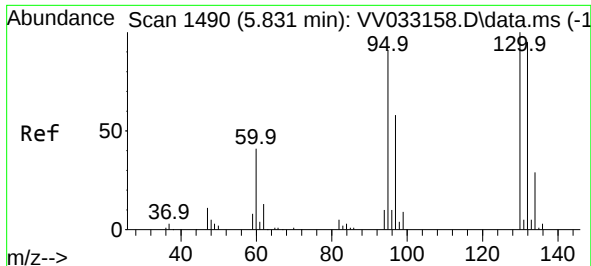
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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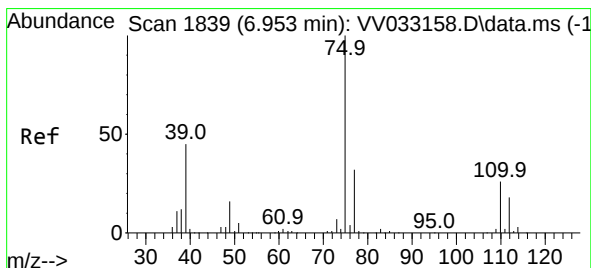
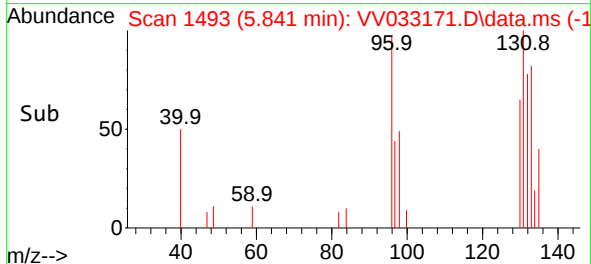
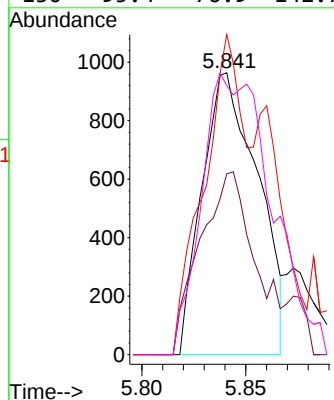
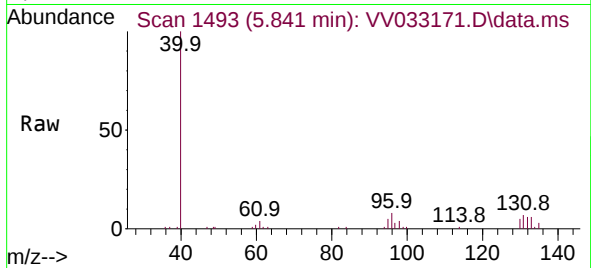


#34
Trichloroethene
Concen: 0.847 ug/L
RT: 5.841 min Scan# 1493
Delta R.T. 0.010 min
Lab File: VV033171.D
Acq: 08 Dec 2023 01:06

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1795

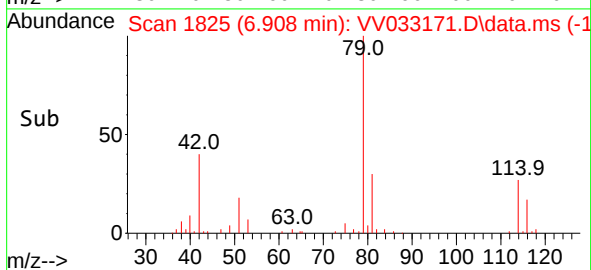
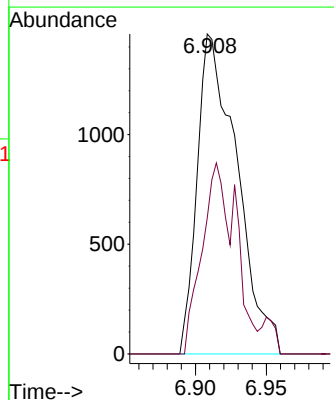
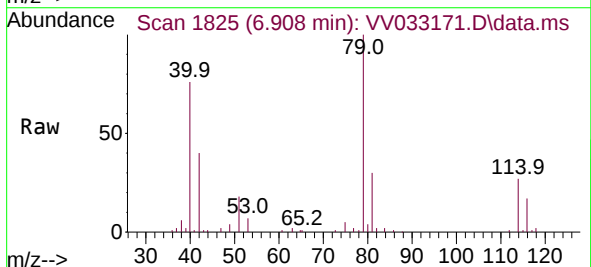
Ion	Ratio	Lower	Upper
95	100		
97	64.1	45.8	85.0
132	113.5	77.4	143.8
130	95.4	76.9	142.7

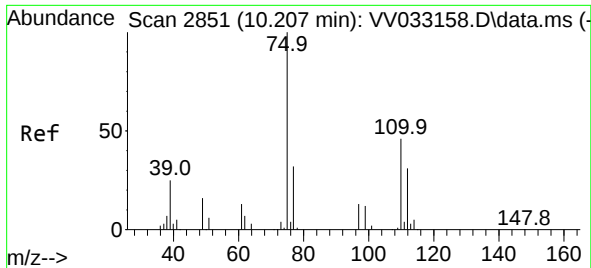


#39
cis-1,3-Dichloropropene
Concen: 0.954 ug/L
RT: 6.908 min Scan# 1825
Delta R.T. -0.045 min
Lab File: VV033171.D
Acq: 08 Dec 2023 01:06

Tgt Ion: 75 Resp: 2841

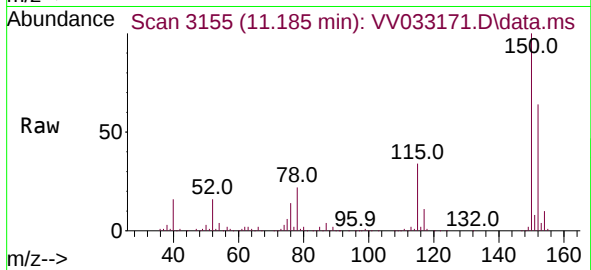
Ion	Ratio	Lower	Upper
75	100		
77	42.5	22.4	41.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.439 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033171.D
 Acq: 08 Dec 2023 01:06

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Tgt Ion: 75 Resp: 13445
 Ion Ratio Lower Upper
 75 100
 77 35.2 27.0 40.6
 110 3.7 38.1 57.1#

