

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120723\
 Data File : VW033164.D
 Acq On : 07 Dec 2023 22:23
 Operator : SY/MD
 Sample : 05689-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 04:17:46 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)

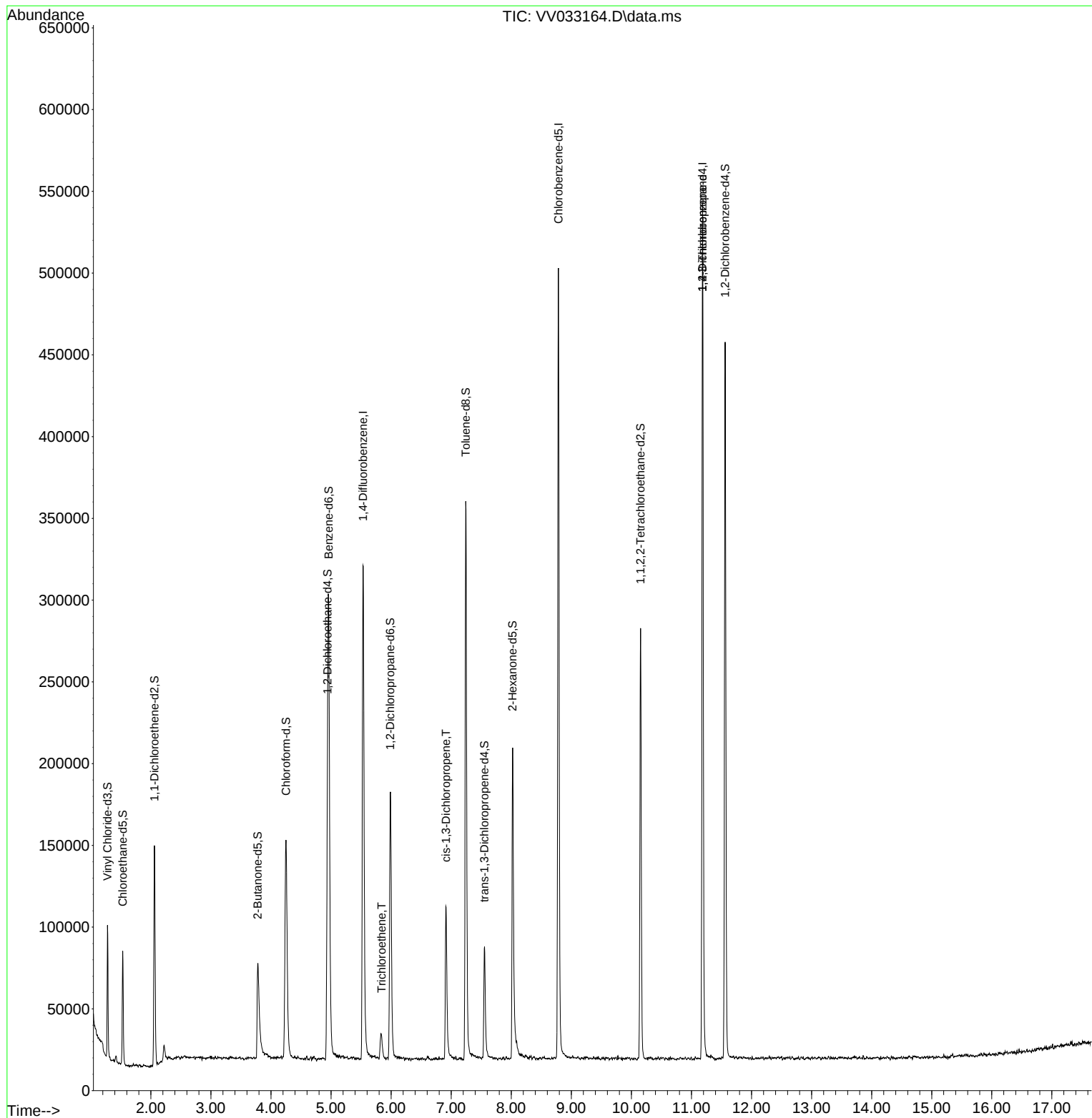
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	277645	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	279963	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	144436	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	50093	30.181	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	60.360%		
7) Chloroethane-d5	1.532	69	43485	37.602	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	75.200%		
11) 1,1-Dichloroethene-d2	2.059	65	21858	34.618	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.240%		
21) 2-Butanone-d5	3.780	46	81603	98.988	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.990%		
24) Chloroform-d	4.249	84	146512	41.595	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.200%		
26) 1,2-Dichloroethane-d4	4.940	65	97154	44.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.720%		
32) Benzene-d6	4.960	84	255377	39.003	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	78.000%		
36) 1,2-Dichloropropane-d6	5.985	67	73797	41.918	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.840%		
41) Toluene-d8	7.243	98	234053	37.472	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	74.940%#		
43) trans-1,3-Dichloroprop...	7.554	79	42074	37.794	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	75.580%		
47) 2-Hexanone-d5	8.021	63	65913	93.195	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.190%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	114449	45.731	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.460%		
66) 1,2-Dichlorobenzene-d4	11.561	152	119444	46.479	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.960%		
Target Compounds						Qvalue
34) Trichloroethene	5.844	95	2451	1.156	ug/L	86
39) cis-1,3-Dichloropropene	6.911	75	2713	0.911	ug/L #	40
61) 1,2,3-Trichloropropane	11.185	75	13704	7.609	ug/L #	61

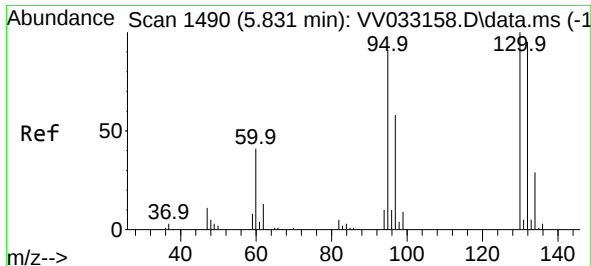
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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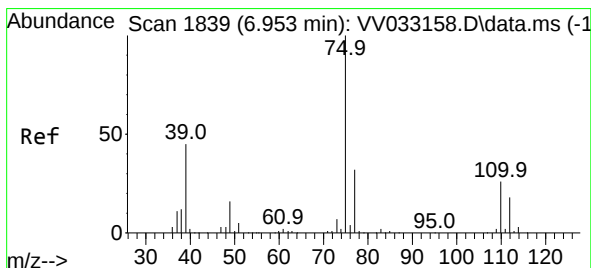
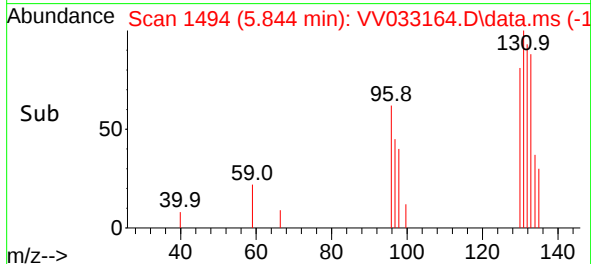
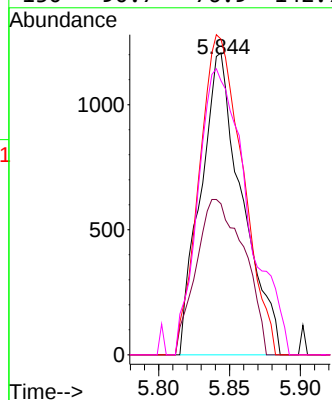
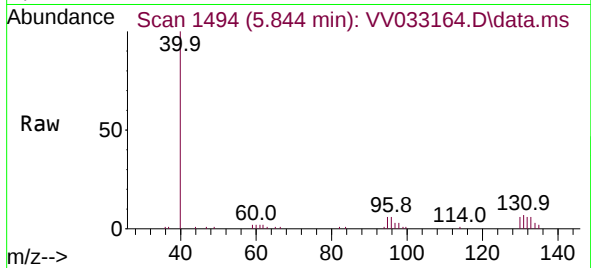


#34
Trichloroethene
Concen: 1.156 ug/L
RT: 5.844 min Scan# 1494
Delta R.T. 0.013 min
Lab File: VV033164.D
Acq: 07 Dec 2023 22:23

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 2451

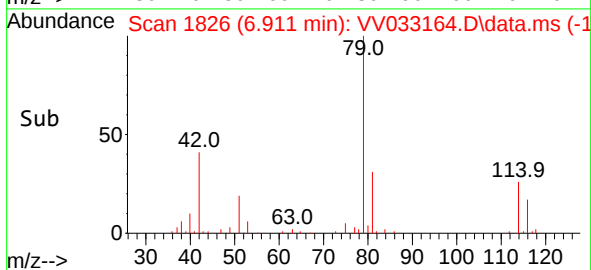
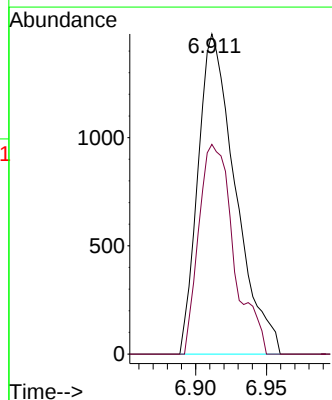
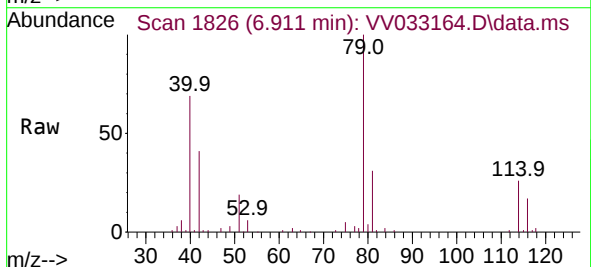
Ion	Ratio	Lower	Upper
95	100		
97	50.0	45.8	85.0
132	104.5	77.4	143.8
130	90.7	76.9	142.7

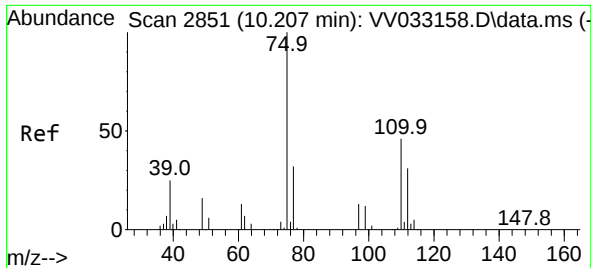


#39
cis-1,3-Dichloropropene
Concen: 0.911 ug/L
RT: 6.911 min Scan# 1826
Delta R.T. -0.042 min
Lab File: VV033164.D
Acq: 07 Dec 2023 22:23

Tgt Ion: 75 Resp: 2713

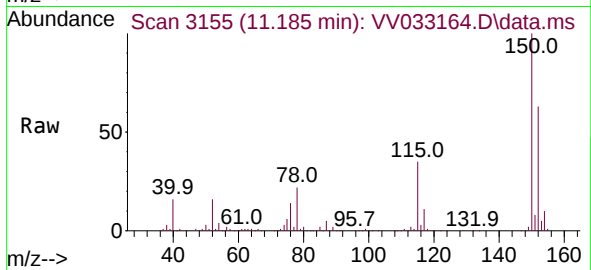
Ion	Ratio	Lower	Upper
75	100		
77	65.5	22.4	41.6#





#61
 1,2,3-Trichloropropane
 Concen: 7.609 ug/L
 RT: 11.185 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV033164.D
 Acq: 07 Dec 2023 22:23

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Tgt Ion:	75	Resp:	13704
Ion	Ratio	Lower	Upper
75	100		
77	34.0	27.0	40.6
110	2.5	38.1	57.1#

