

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120623\
 Data File : VW033123.D
 Acq On : 06 Dec 2023 17:49
 Operator : SY/MD
 Sample : 05644-14
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 07 03:46:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 06 01:18:11 2023
 Response via : Initial Calibration

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

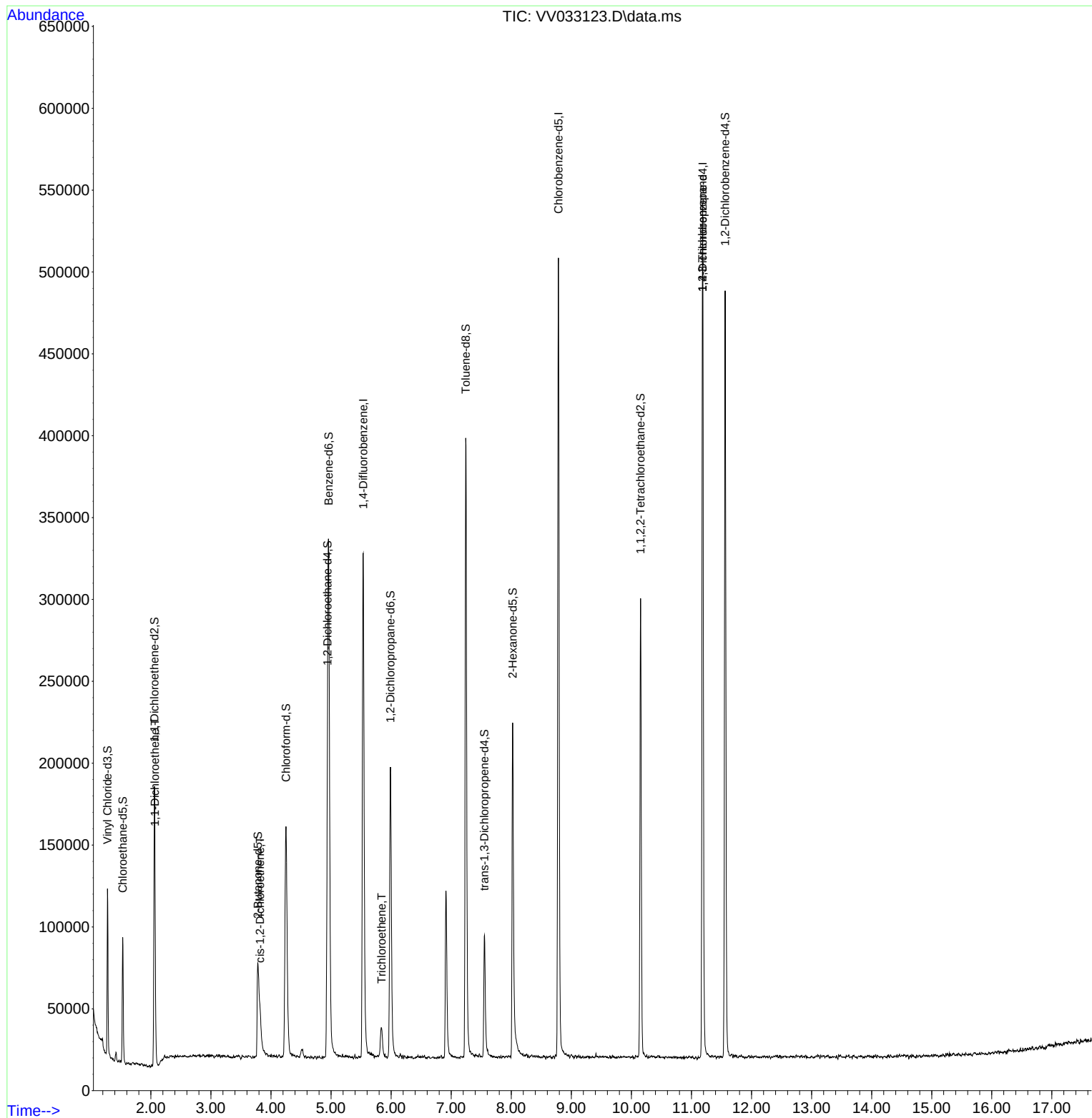
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	284430	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	283864	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	150239	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	63681	37.452	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.900%		
7) Chloroethane-d5	1.532	69	49453	41.742	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	83.480%		
11) 1,1-Dichloroethene-d2	2.060	65	25781	39.857	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.720%		
21) 2-Butanone-d5	3.780	46	87015	103.035	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	103.040%		
24) Chloroform-d	4.249	84	155386	43.062	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.120%		
26) 1,2-Dichloroethane-d4	4.941	65	104589	46.620	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.240%		
32) Benzene-d6	4.960	84	283621	42.721	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.440%		
36) 1,2-Dichloropropane-d6	5.989	67	81762	45.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.600%		
41) Toluene-d8	7.243	98	258124	40.757	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	81.520%		
43) trans-1,3-Dichloroprop...	7.555	79	45771	40.549	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	81.100%		
47) 2-Hexanone-d5	8.024	63	72450	101.030	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	101.030%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84	121261	47.787	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.580%		
66) 1,2-Dichlorobenzene-d4	11.561	152	126353	47.268	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.540%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	7045	4.940	ug/L #	1
20) cis-1,2-Dichloroethene	3.818	96	8871	4.465	ug/L	94
34) Trichloroethene	5.841	95	4642	2.160	ug/L	89
61) 1,2,3-Trichloropropane	11.185	75	13915	7.428	ug/L #	61

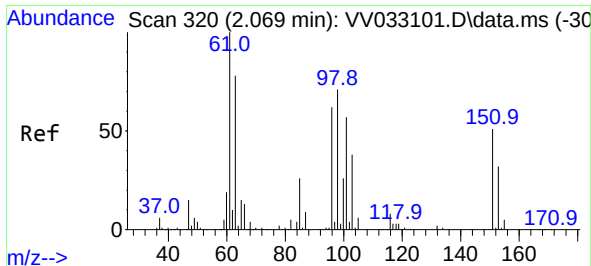
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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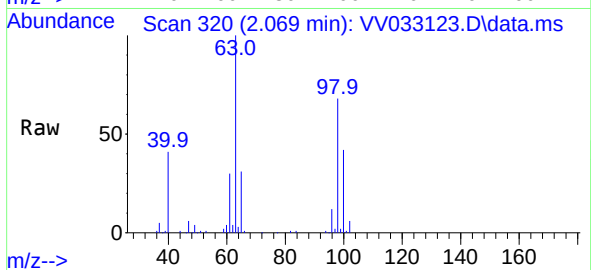
Quant Time: Dec 07 03:46:38 2023
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QLast Update : Wed Dec 06 01:18:11 2023
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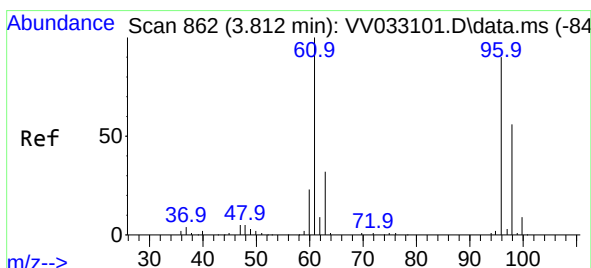
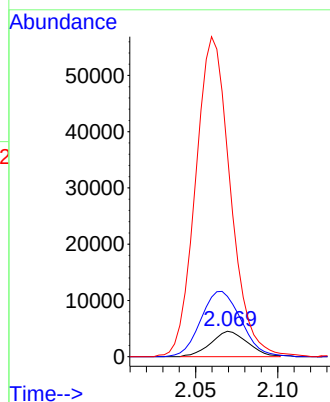
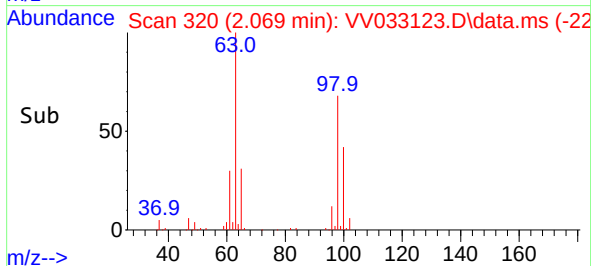


#12
1,1-Dichloroethene
Concen: 4.940 ug/L
RT: 2.069 min Scan# 312
Delta R.T. 0.000 min
Lab File: VV033123.D
Acq: 06 Dec 2023 17:49

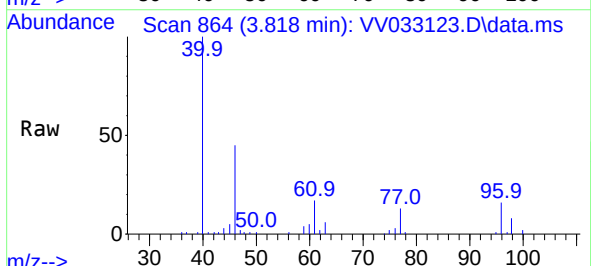
Instrument :
MSVOA_V
ClientSampleId :



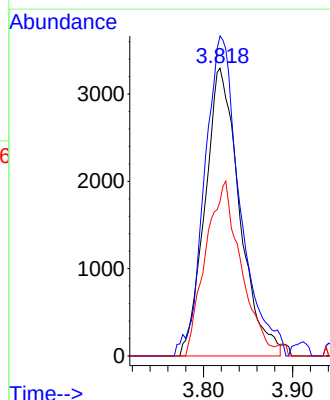
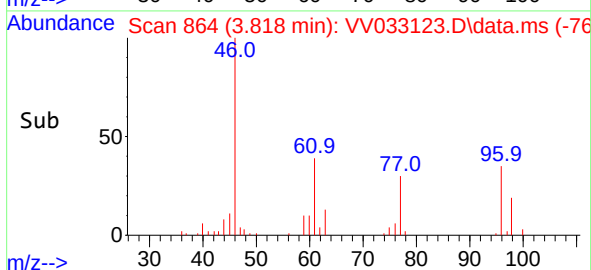
Tgt Ion: 96 Resp: 7045
Ion Ratio Lower Upper
96 100
61 237.5 109.1 202.7#
63 800.7 85.3 158.3#

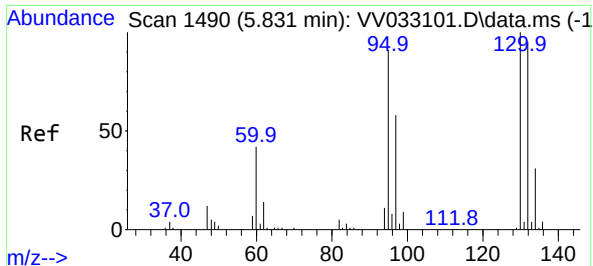


#20
cis-1,2-Dichloroethene
Concen: 4.465 ug/L
RT: 3.818 min Scan# 864
Delta R.T. 0.007 min
Lab File: VV033123.D
Acq: 06 Dec 2023 17:49



Tgt Ion: 96 Resp: 8871
Ion Ratio Lower Upper
96 100
61 111.2 79.1 146.9
98 53.7 45.1 83.7



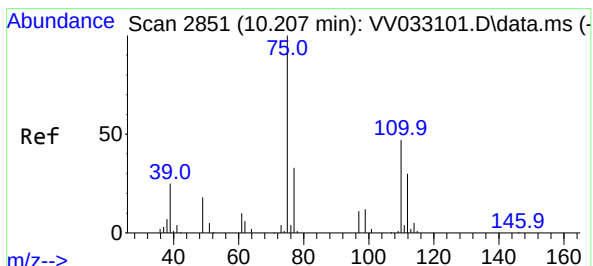
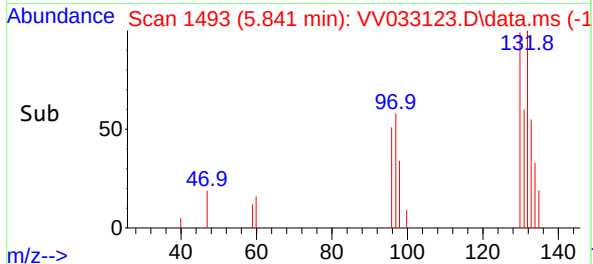
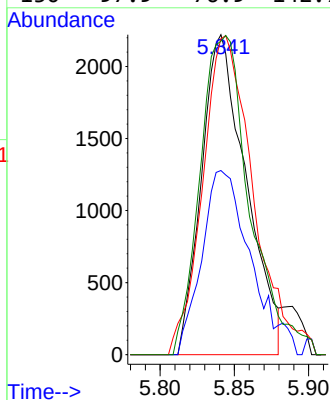
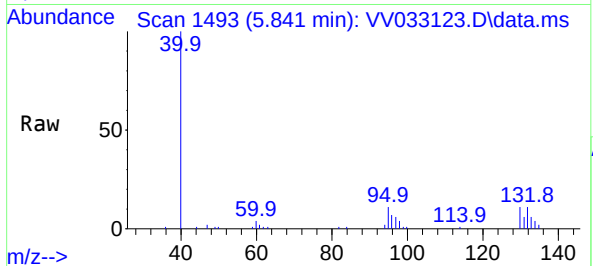


#34
Trichloroethene
Concen: 2.160 ug/L
RT: 5.841 min Scan# 1490
Delta R.T. 0.010 min
Lab File: VV033123.D
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Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 4642

Ion	Ratio	Lower	Upper
95	100		
97	57.5	45.8	85.0
132	98.7	77.4	143.8
130	97.9	76.9	142.7



#61
1,2,3-Trichloropropane
Concen: 7.428 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.978 min
Lab File: VV033123.D
Acq: 06 Dec 2023 17:49

Tgt Ion: 75 Resp: 13915

Ion	Ratio	Lower	Upper
75	100		
77	35.3	27.0	40.6
110	4.3	38.1	57.1

