

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122123\
 Data File : VV033526.D
 Acq On : 21 Dec 2023 11:56
 Operator : SY/MD
 Sample : VV1221WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 22 01:46:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM121523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 01:45:30 2023
 Response via : Initial Calibration

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

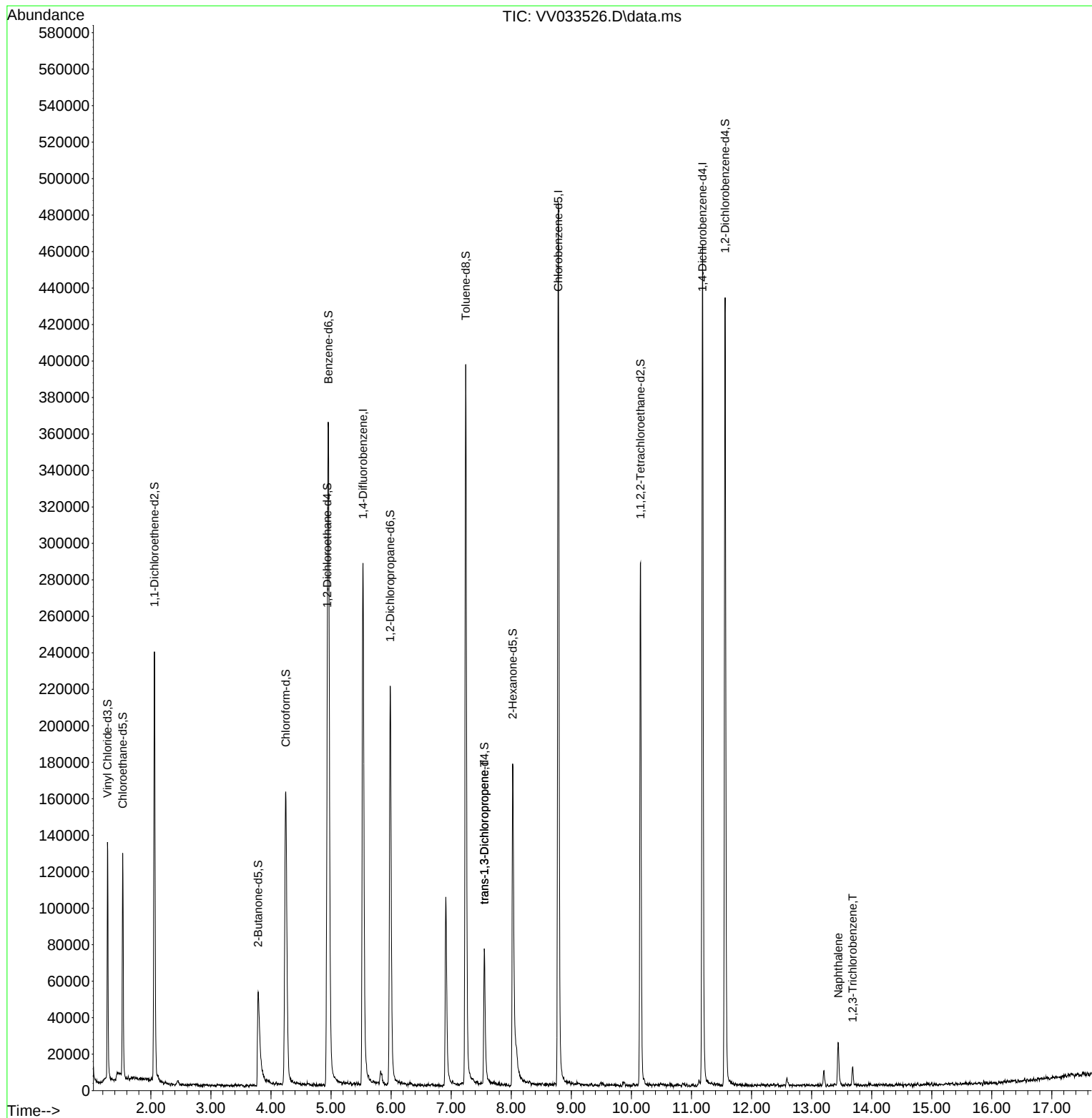
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	240317	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	255843	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	109026	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	83720	45.238	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.480%
7) Chloroethane-d5	1.532	69	77729	46.802	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.600%
11) 1,1-Dichloroethene-d2	2.060	65	38897	42.222	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.440%
21) 2-Butanone-d5	3.786	46	90225	96.734	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.730%
24) Chloroform-d	4.246	84	171744	46.915	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.820%
26) 1,2-Dichloroethane-d4	4.937	65	111468	49.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.140%
32) Benzene-d6	4.957	84	313882	45.552	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.100%
36) 1,2-Dichloropropane-d6	5.986	67	101275	48.427	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.860%
41) Toluene-d8	7.243	98	257288	40.806	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.620%
43) trans-1,3-Dichloroprop...	7.551	79	42358	41.328	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.660%
47) 2-Hexanone-d5	8.024	63	58464	83.115	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.120%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	135038	44.926	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.860%
66) 1,2-Dichlorobenzene-d4	11.561	152	103619	50.576	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.160%
Target Compounds						
					Qvalue	
44) trans-1,3-Dichloropropene	7.551	75	2270	0.841	ug/L	# 81
71) Naphthalene	13.445	128	19112	3.652	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	2761	1.451	ug/L	95

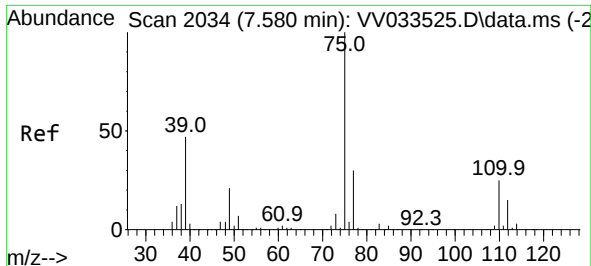
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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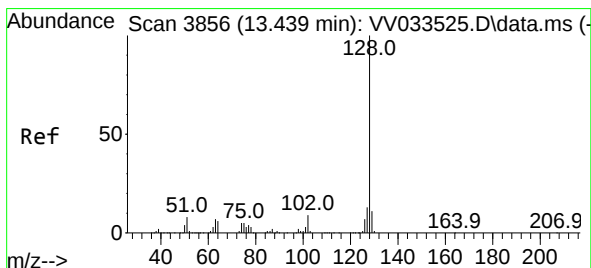
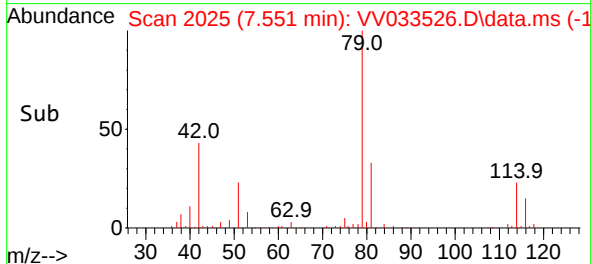
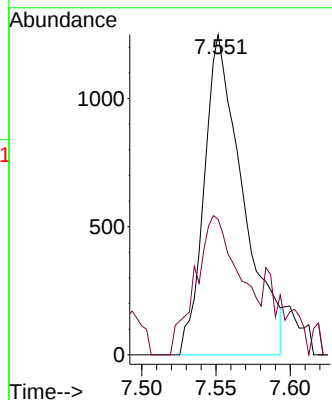
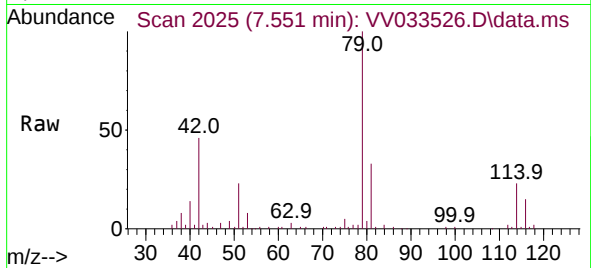




#44
trans-1,3-Dichloropropene
Concen: 0.841 ug/L
RT: 7.551 min Scan# 2034
Delta R.T. -0.029 min
Lab File: VV033526.D
Acq: 21 Dec 2023 11:56

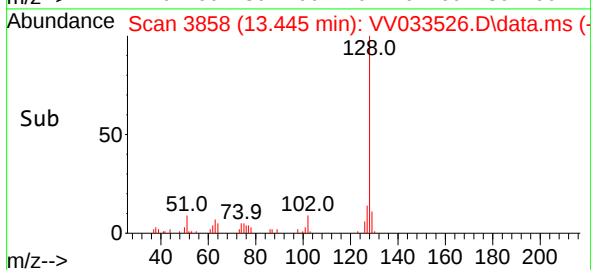
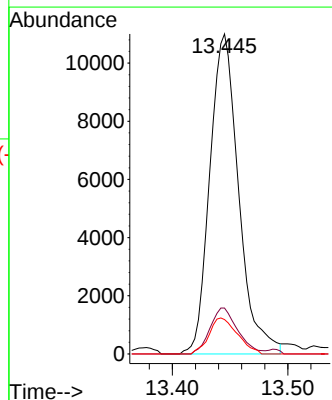
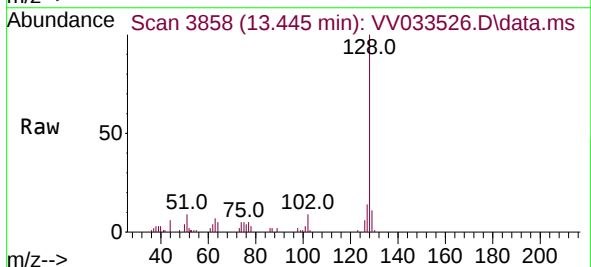
Instrument :
MSVOA_V
ClientSampleId :

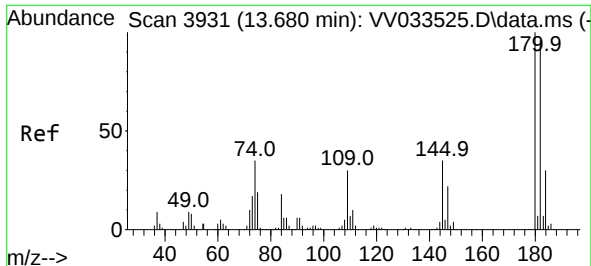
Tgt Ion: 75 Resp: 2270
Ion Ratio Lower Upper
75 100
77 42.4 22.4 41.6#



#71
Naphthalene
Concen: 3.652 ug/L
RT: 13.445 min Scan# 3858
Delta R.T. 0.007 min
Lab File: VV033526.D
Acq: 21 Dec 2023 11:56

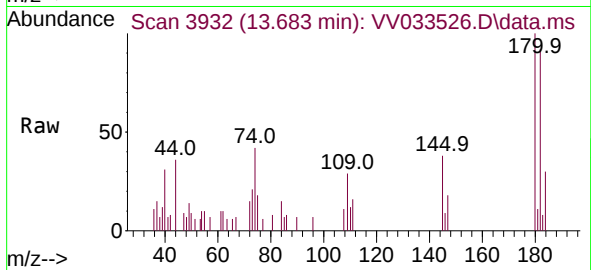
Tgt Ion: 128 Resp: 19112
Ion Ratio Lower Upper
128 100
127 13.9 10.4 15.6
129 11.1 8.8 13.2





#72
 1,2,3-Trichlorobenzene
 Concen: 1.451 ug/L
 RT: 13.683 min Scan# 3932
 Delta R.T. 0.003 min
 Lab File: VV033526.D
 Acq: 21 Dec 2023 11:56

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Tgt Ion:	180	Resp:	2761
Ion	Ratio	Lower	Upper
180	100		
182	101.4	76.2	114.2
145	33.9	27.1	40.7

