

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100722\
 Data File : VV028421.D
 Acq On : 07 Oct 2022 20:48
 Operator : SY/MD
 Sample : N4893-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Oct 08 01:02:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM100722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 07 23:51:49 2022
 Response via : Initial Calibration

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

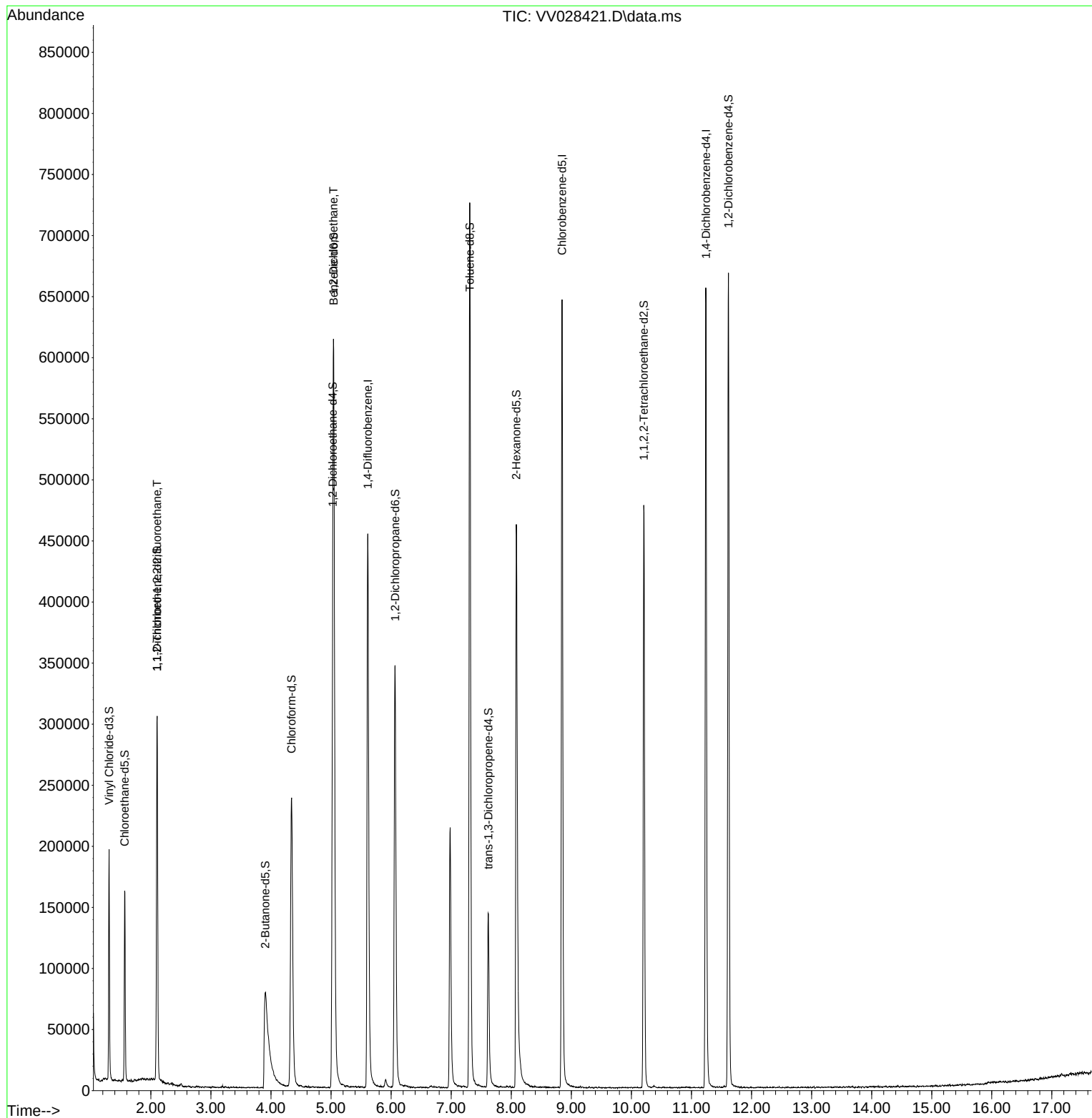
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	390261	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	348200	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.243	152	167044	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	117867	39.142	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.280%
7) Chloroethane-d5	1.564	69	99585	41.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.420%
11) 1,1-Dichloroethene-d2	2.105	63	157625	30.756	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.520%
21) 2-Butanone-d5	3.905	46	270746	102.708	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.710%
24) Chloroform-d	4.342	84	250304	45.322	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.640%
26) 1,2-Dichloroethane-d4	5.027	65	170147	47.770	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.540%
32) Benzene-d6	5.043	84	532195	47.698	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.066	67	173274	47.631	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.260%
41) Toluene-d8	7.310	98	475276	47.578	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.160%
43) trans-1,3-Dichloroprop...	7.619	79	85617	46.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.340%
47) 2-Hexanone-d5	8.085	63	185478	93.728	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.730%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	232789	46.763	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.520%
66) 1,2-Dichlorobenzene-d4	11.615	152	167999	48.537	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.080%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	1680	0.723	ug/L	# 23
27) 1,2-Dichloroethane	5.040	62	3562	0.876	ug/L	98

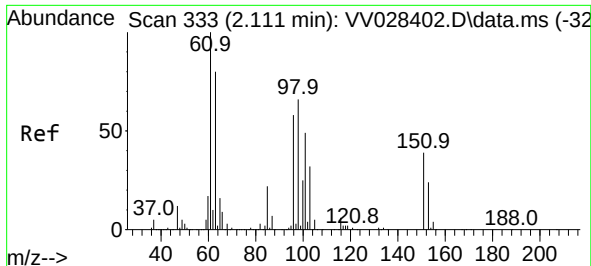
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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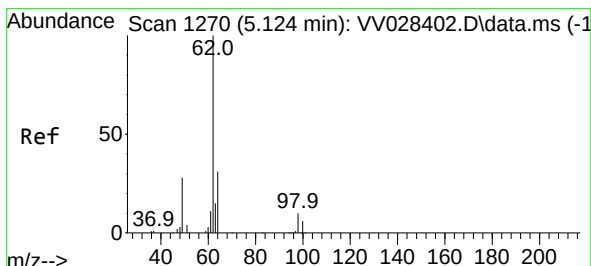
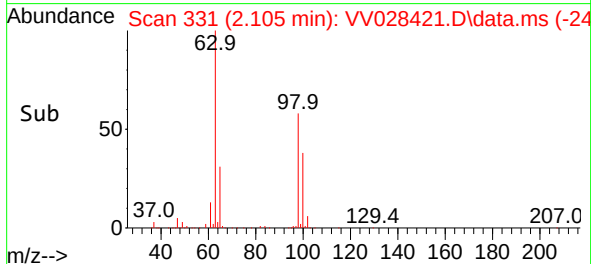
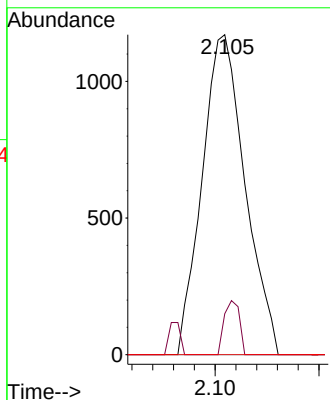
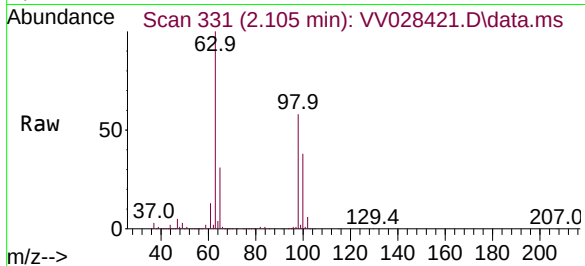




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.723 ug/L
 RT: 2.105 min Scan# 31
 Delta R.T. -0.007 min
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Tgt Ion:101 Resp: 1680
 Ion Ratio Lower Upper
 101 100
 85 6.0 34.9 52.3#
 151 0.0 59.2 88.8#



#27
 1,2-Dichloroethane
 Concen: 0.876 ug/L
 RT: 5.040 min Scan# 1244
 Delta R.T. -0.084 min
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Tgt Ion: 62 Resp: 3562
 Ion Ratio Lower Upper
 62 100
 98 10.1 7.6 11.4

