

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110922\
 Data File : VV028857.D
 Acq On : 09 Nov 2022 12:25
 Operator : SY/MD
 Sample : N5519-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Nov 10 00:44:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 10 00:43:48 2022
 Response via : Initial Calibration

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

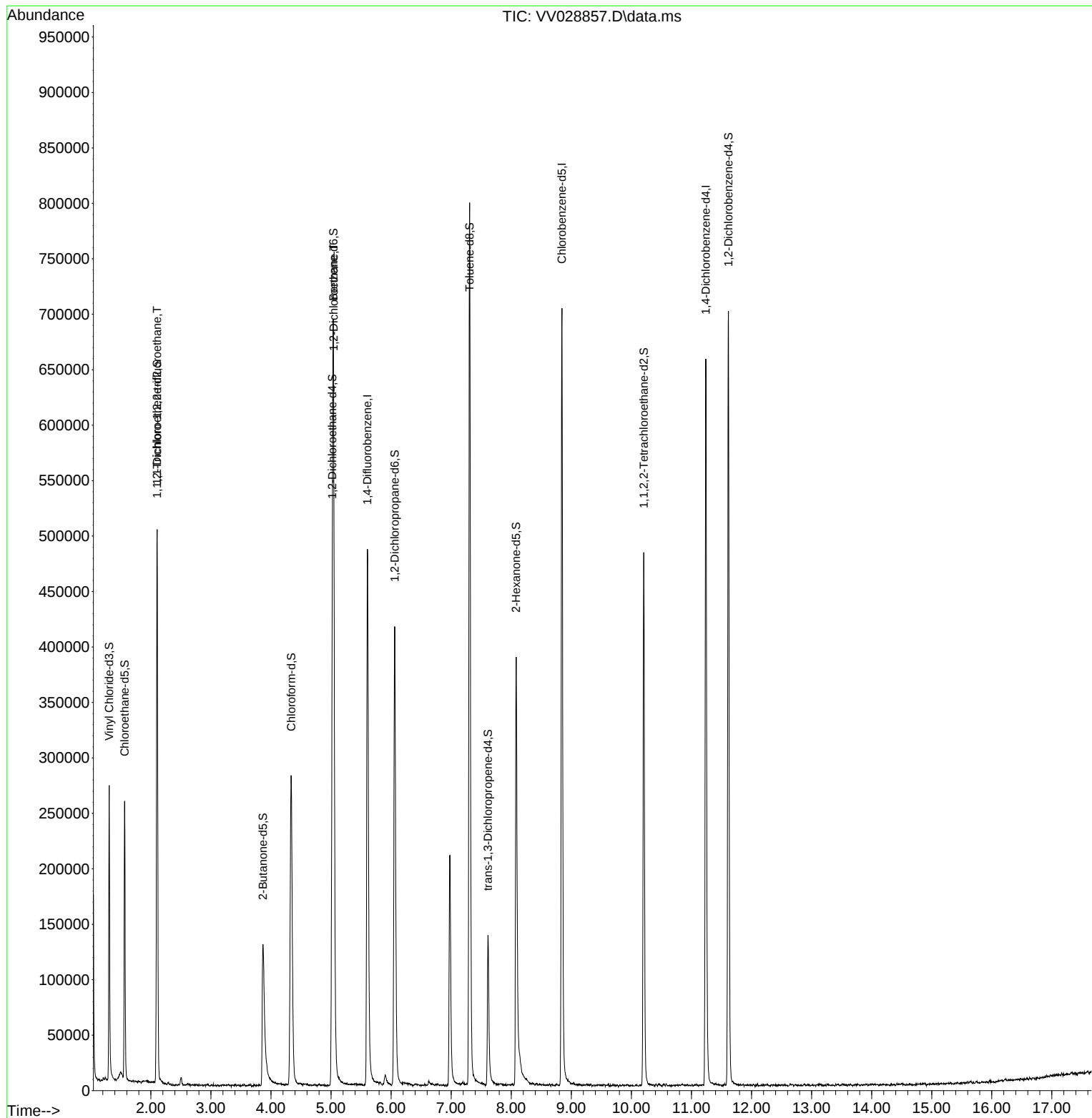
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	395894	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	356327	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	158798	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	180193	48.013	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.020%
7) Chloroethane-d5	1.565	69	164496	51.273	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.540%
11) 1,1-Dichloroethene-d2	2.105	63	276986	38.799	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.600%
21) 2-Butanone-d5	3.867	46	226511	82.912	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.910%
24) Chloroform-d	4.336	84	285220	50.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.780%
26) 1,2-Dichloroethane-d4	5.021	65	190961	51.011	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.020%
32) Benzene-d6	5.040	84	596359	53.612	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.220%
36) 1,2-Dichloropropane-d6	6.060	67	202442	53.010	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.020%
41) Toluene-d8	7.307	98	509912	52.144	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.280%
43) trans-1,3-Dichloroprop...	7.613	79	76441	52.116	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	104.240%
47) 2-Hexanone-d5	8.082	63	140768	81.566	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.570%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	238069	47.275	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.560%
66) 1,2-Dichlorobenzene-d4	11.616	152	164409	52.451	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.900%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2398	0.800	ug/L	# 25
27) 1,2-Dichloroethane	5.043	62	3962	0.839	ug/L	100

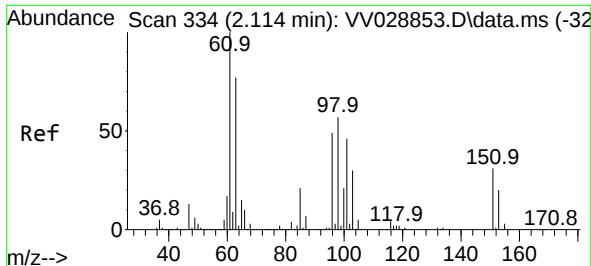
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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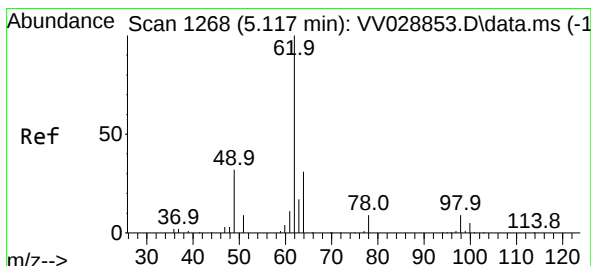
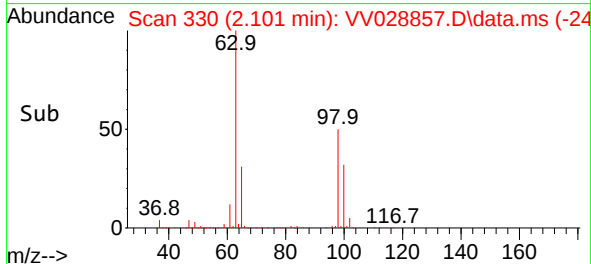
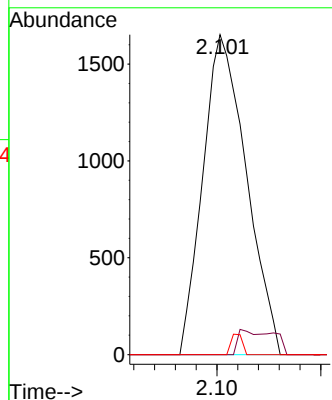
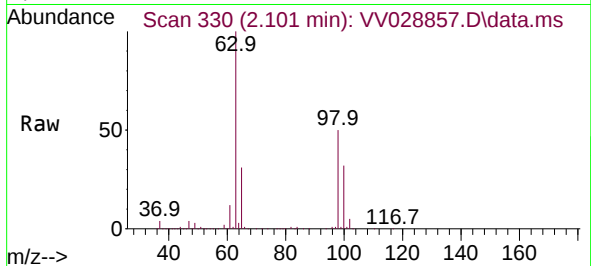




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.800 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.013 min
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Tgt Ion:101 Resp: 2398
 Ion Ratio Lower Upper
 101 100
 85 2.8 38.0 57.0#
 151 1.7 52.7 79.1#



#27
 1,2-Dichloroethane
 Concen: 0.839 ug/L
 RT: 5.043 min Scan# 1245
 Delta R.T. -0.074 min
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Tgt Ion: 62 Resp: 3962
 Ion Ratio Lower Upper
 62 100
 98 8.6 6.9 10.3

