

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110922\
 Data File : VV028855.D
 Acq On : 09 Nov 2022 10:31
 Operator : SY/MD
 Sample : VV1109WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK289

Quant Time: Nov 10 00:44:27 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)

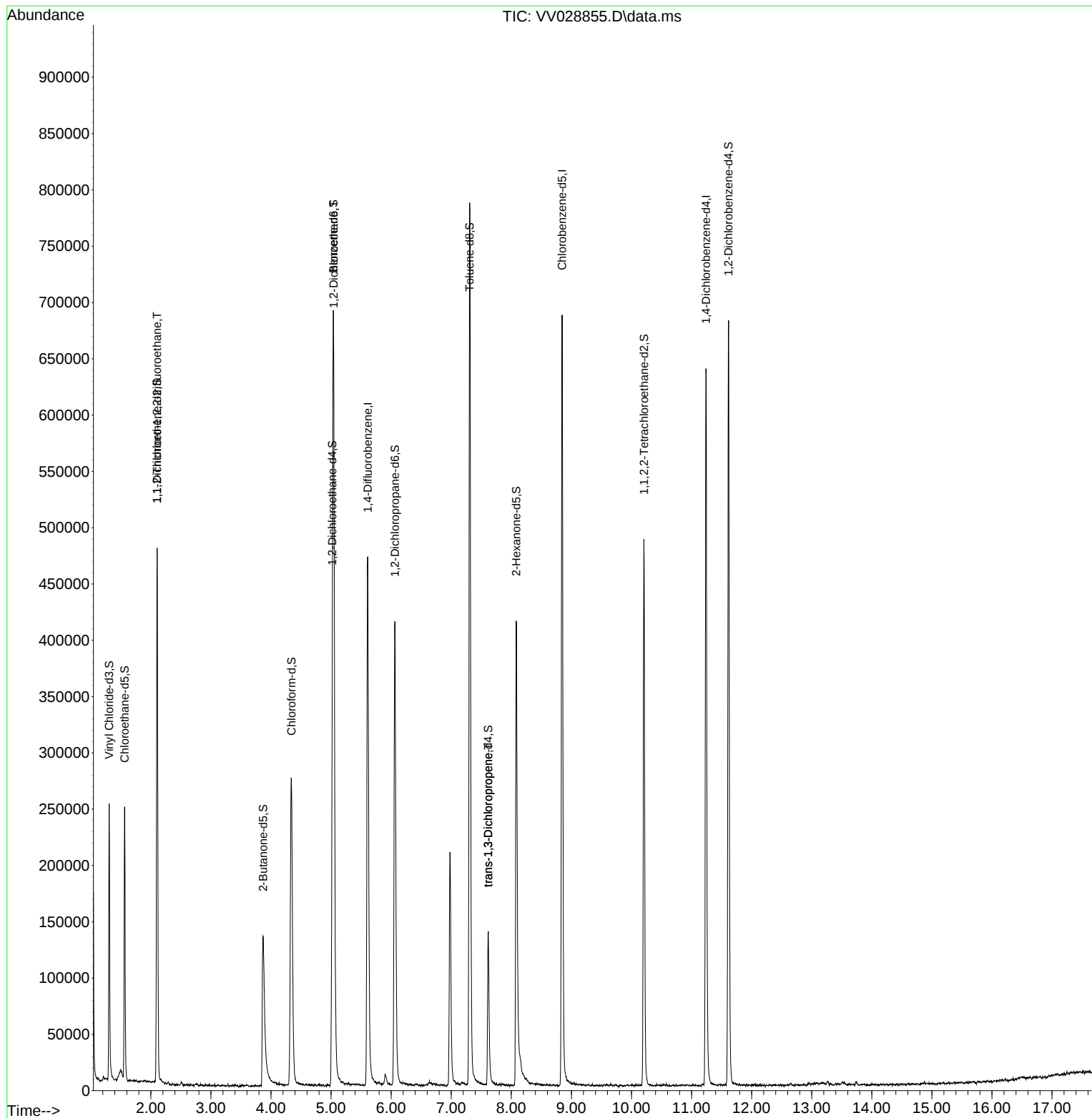
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	386775	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	354548	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	156410	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	174676	47.641	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.280%
7) Chloroethane-d5	1.564	69	157241	50.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.340%
11) 1,1-Dichloroethene-d2	2.105	63	263263	37.746	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.500%
21) 2-Butanone-d5	3.867	46	241669	90.546	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.550%
24) Chloroform-d	4.339	84	280361	50.699	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.021	65	192271	52.572	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.140%
32) Benzene-d6	5.040	84	585452	52.895	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.800%
36) 1,2-Dichloropropane-d6	6.063	67	202678	53.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.680%
41) Toluene-d8	7.307	98	502204	51.613	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.220%
43) trans-1,3-Dichloroprop...	7.616	79	77569	53.150	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.300%
47) 2-Hexanone-d5	8.082	63	145258	84.590	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.590%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	242048	48.306	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.620%
66) 1,2-Dichlorobenzene-d4	11.615	152	160570	52.008	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.020%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.105	101	2216	0.756	ug/L	# 23
27) 1,2-Dichloroethane	5.043	62	3811	0.826	ug/L	97
44) trans-1,3-Dichloropropene	7.616	75	4191	0.961	ug/L	94

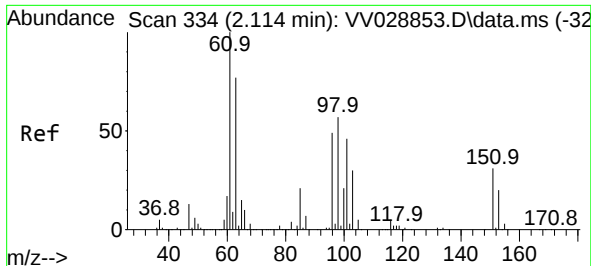
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110922\
Data File : VV028855.D
Acq On : 09 Nov 2022 10:31
Operator : SY/MD
Sample : VV1109WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK289

Quant Time: Nov 10 00:44:27 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

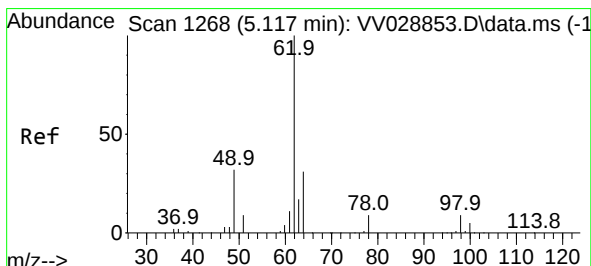
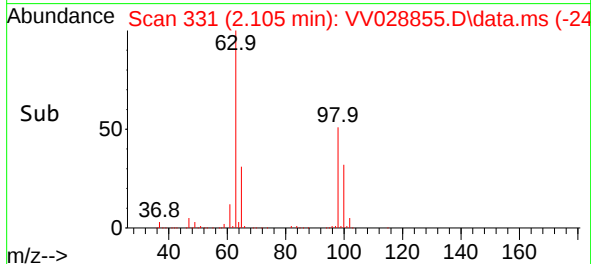
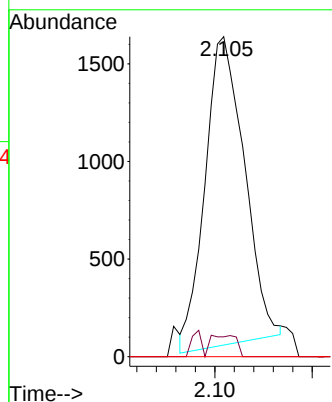
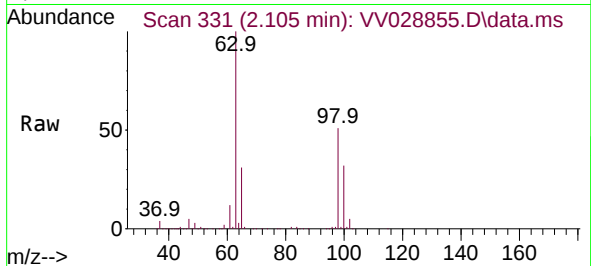




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.756 ug/L
 RT: 2.105 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV028855.D
 Acq: 09 Nov 2022 10:31

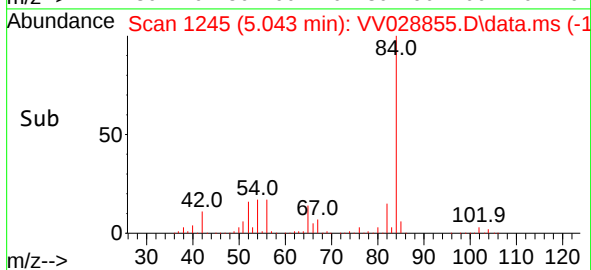
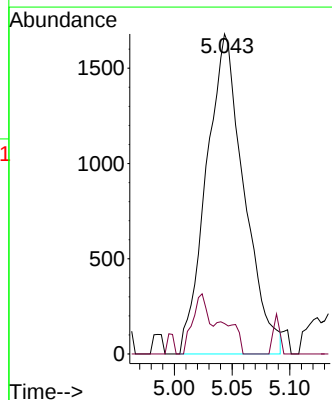
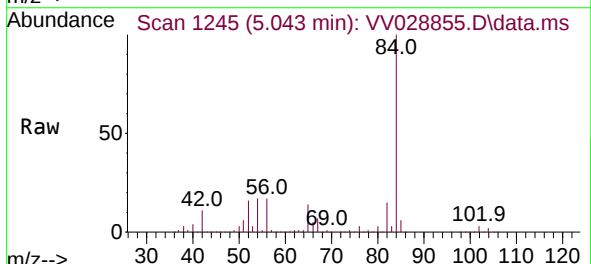
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK289

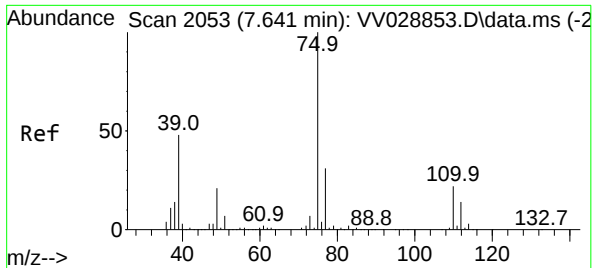
Tgt Ion:101 Resp: 2216
 Ion Ratio Lower Upper
 101 100
 85 1.9 38.0 57.0#
 151 0.0 52.7 79.1#



#27
 1,2-Dichloroethane
 Concen: 0.826 ug/L
 RT: 5.043 min Scan# 1245
 Delta R.T. -0.074 min
 Lab File: VV028855.D
 Acq: 09 Nov 2022 10:31

Tgt Ion: 62 Resp: 3811
 Ion Ratio Lower Upper
 62 100
 98 9.5 6.9 10.3





#44
 trans-1,3-Dichloropropene
 Concen: 0.961 ug/L
 RT: 7.616 min Scan# 2045
 Delta R.T. -0.026 min
 Lab File: VV028855.D
 Acq: 09 Nov 2022 10:31

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK289

Tgt Ion: 75 Resp: 4191
 Ion Ratio Lower Upper
 75 100
 77 35.0 22.0 41.0

