

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027019.D
 Acq On : 27 Jul 2022 23:55
 Operator : SY/MD
 Sample : N3880-10DL 200X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG4DL

Quant Time: Jul 28 06:17:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 02:51:09 2022
 Response via : Initial Calibration

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

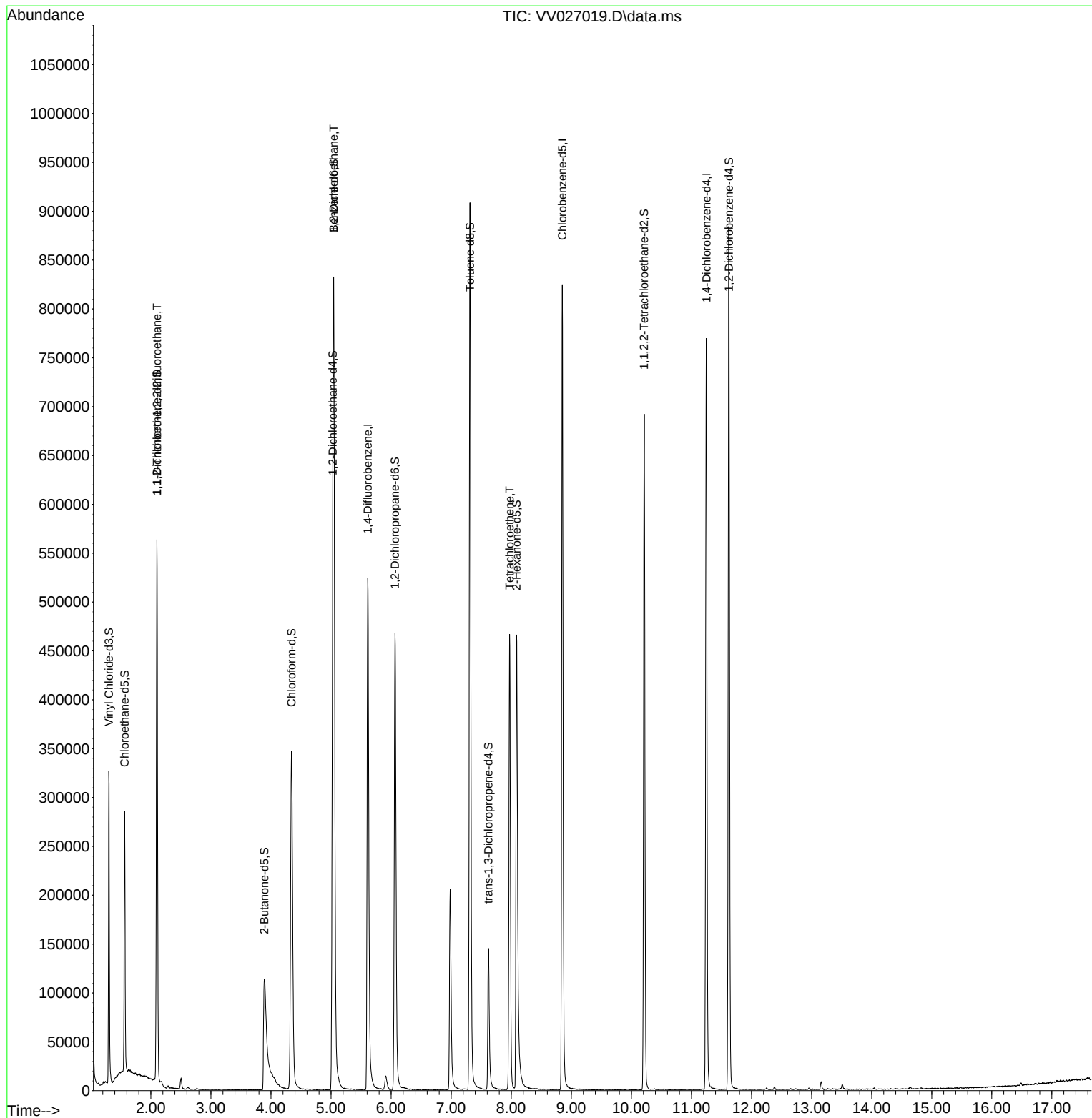
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	477597	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	475929	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	212399	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	212630	53.083	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	106.160%	
7) Chloroethane-d5	1.565	69	174294	53.785	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	107.580%	
11) 1,1-Dichloroethene-d2	2.102	63	285315	39.592	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	79.180%	
21) 2-Butanone-d5	3.889	46	239315	88.636	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	88.640%	
24) Chloroform-d	4.343	84	378014	47.951	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	95.900%	
26) 1,2-Dichloroethane-d4	5.027	65	227265	50.398	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.800%	
32) Benzene-d6	5.044	84	781793	54.343	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.680%	
36) 1,2-Dichloropropane-d6	6.066	67	243823	52.591	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	105.180%	
41) Toluene-d8	7.314	98	632597	50.256	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	100.520%	
43) trans-1,3-Dichloroprop...	7.619	79	91657	47.182	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	94.360%	
47) 2-Hexanone-d5	8.088	63	185448	91.866	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	91.870%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	339484	48.202	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	233199	58.523	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	117.040%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.102	101	2765	0.699	ug/L	# 24
27) 1,2-Dichloroethane	5.044	62	4181	0.773	ug/L	96
46) Tetrachloroethene	7.973	164	105530	34.396	ug/L	96

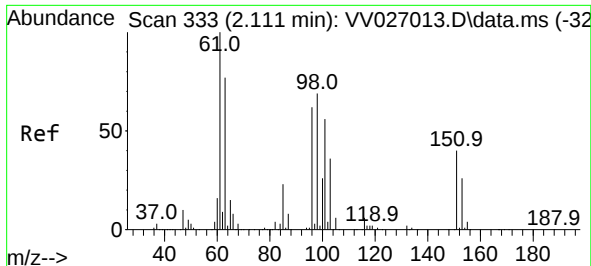
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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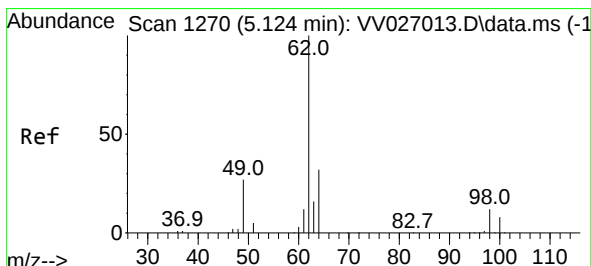
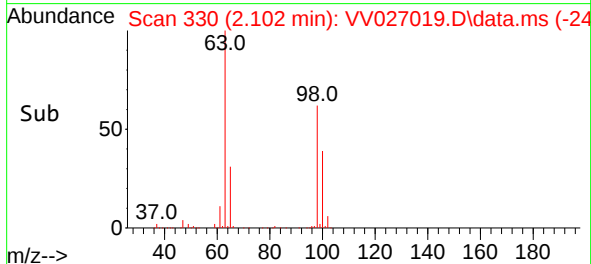
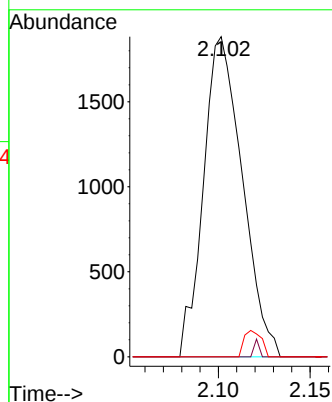
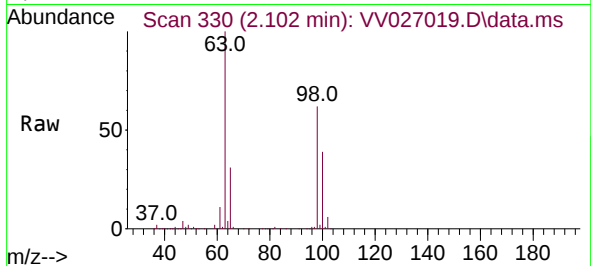




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.699 ug/L
 RT: 2.102 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV027019.D
 Acq: 27 Jul 2022 23:55

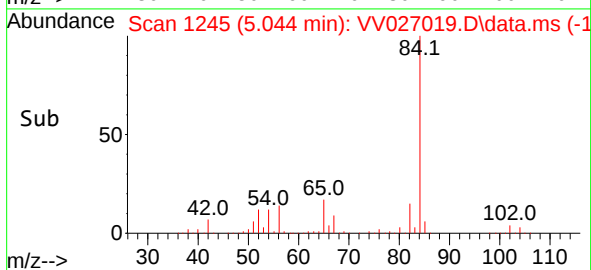
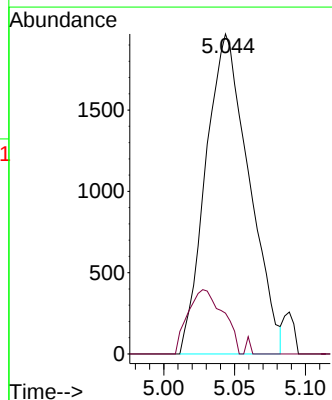
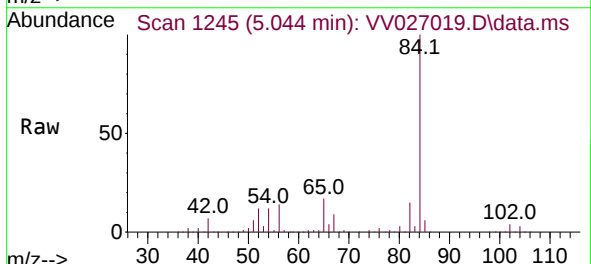
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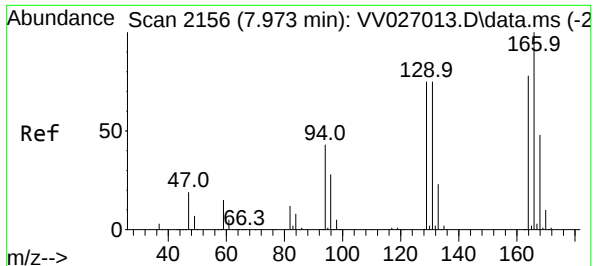
Tgt Ion:101 Resp: 2765
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.1 49.7#
 151 3.7 57.1 85.7#



#27
 1,2-Dichloroethane
 Concen: 0.773 ug/L
 RT: 5.044 min Scan# 1245
 Delta R.T. -0.080 min
 Lab File: VV027019.D
 Acq: 27 Jul 2022 23:55

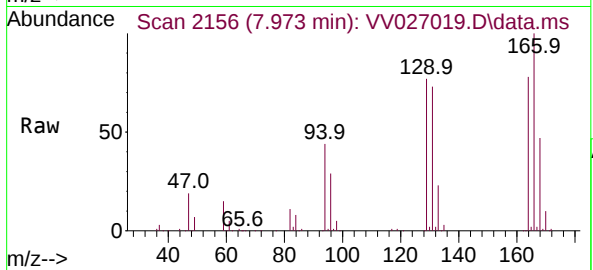
Tgt Ion: 62 Resp: 4181
 Ion Ratio Lower Upper
 62 100
 98 12.8 8.9 13.3





#46
 Tetrachloroethene
 Concen: 34.396 ug/L
 RT: 7.973 min Scan# 2156
 Delta R.T. 0.000 min
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Tgt Ion:164 Resp: 105530
 Ion Ratio Lower Upper
 164 100
 129 98.4 66.3 123.1
 131 94.2 63.1 117.3
 166 128.3 86.2 160.2

