

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027022.D
 Acq On : 28 Jul 2022 01:09
 Operator : SY/MD
 Sample : N3880-13DL 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUG7DL

Quant Time: Jul 28 06:18:07 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

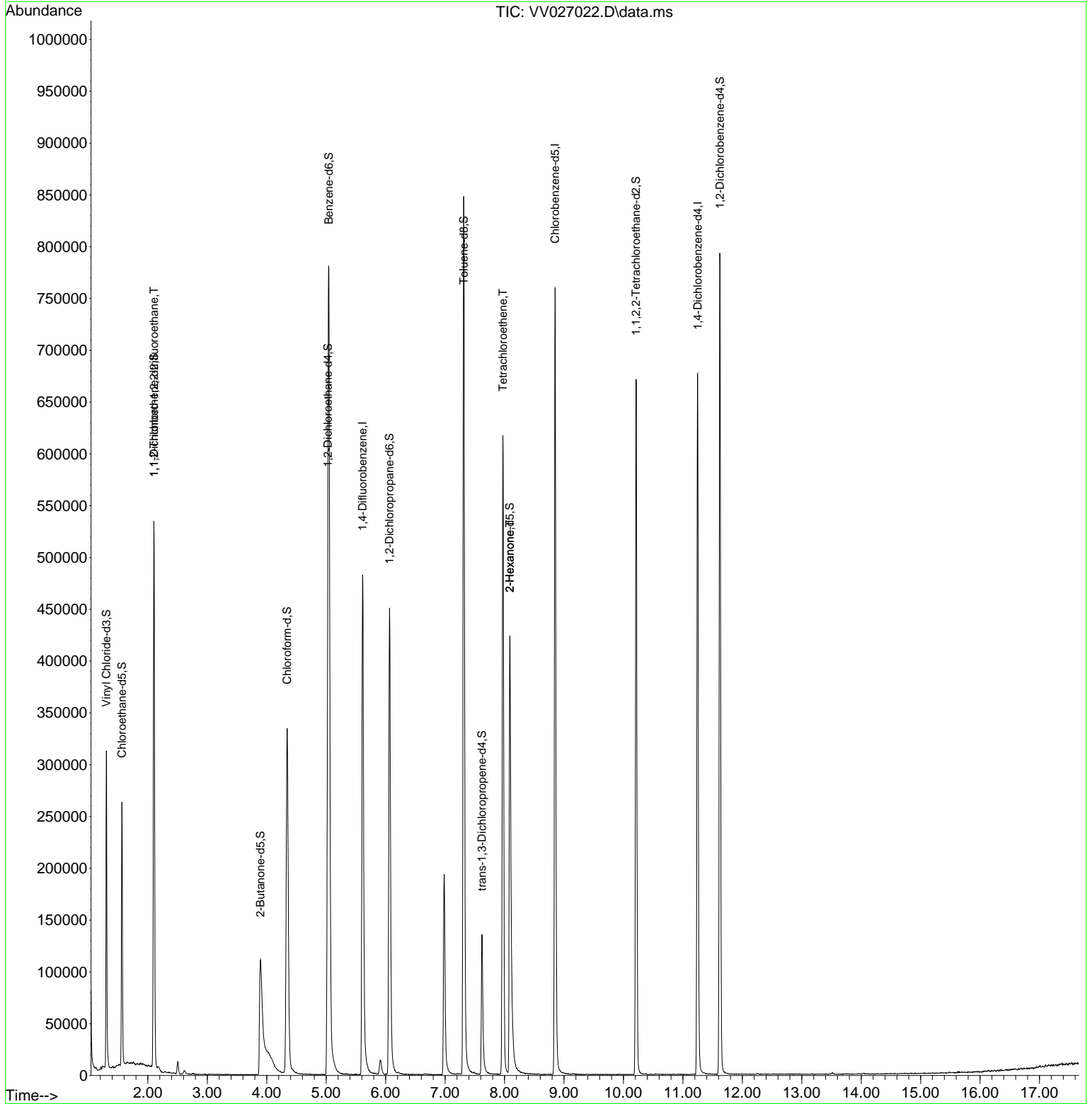
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	445036	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	444833	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	189878	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	201720	54.043	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	108.080%	
7) Chloroethane-d5	1.564	69	166943	55.286	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	110.580%	
11) 1,1-Dichloroethene-d2	2.101	63	273111	40.671	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	81.340%	
21) 2-Butanone-d5	3.892	46	191065	75.943	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	75.940%	
24) Chloroform-d	4.342	84	369312	50.275	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.540%	
26) 1,2-Dichloroethane-d4	5.027	65	211640	50.367	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.740%	
32) Benzene-d6	5.043	84	728281	54.162	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	108.320%	
36) 1,2-Dichloropropane-d6	6.066	67	233660	53.923	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	107.840%	
41) Toluene-d8	7.313	98	593878	50.478	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	100.960%	
43) trans-1,3-Dichloroprop...	7.619	79	86982	47.906	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	95.820%	
47) 2-Hexanone-d5	8.088	63	177432	94.040	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	94.040%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	332151	50.457	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	100.920%	
66) 1,2-Dichlorobenzene-d4	11.622	152	212889	59.763	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	119.520%	
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2694	0.731	ug/L #	21
46) Tetrachloroethene	7.972	164	140675	49.056	ug/L	96
48) 2-Hexanone	8.088	43	23936	6.941	ug/L #	65

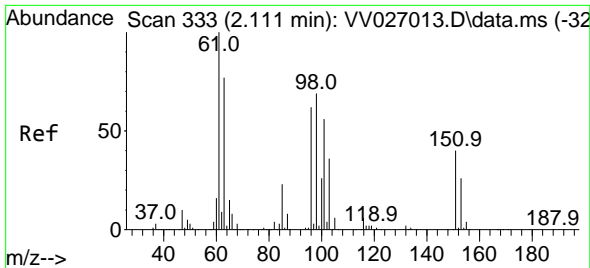
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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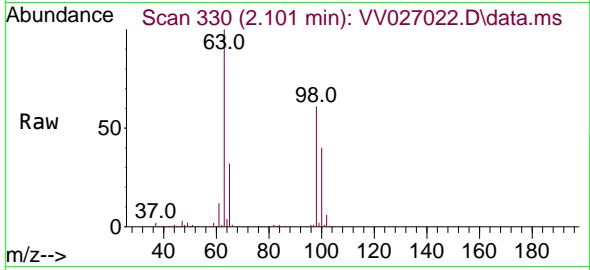
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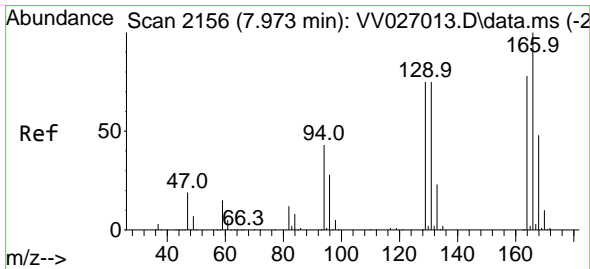
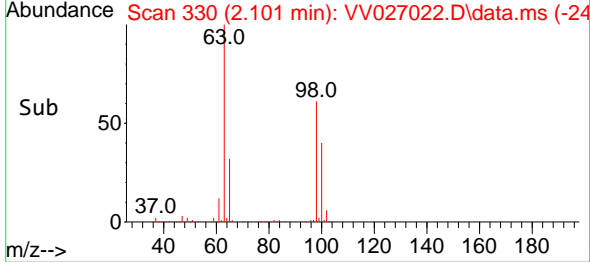
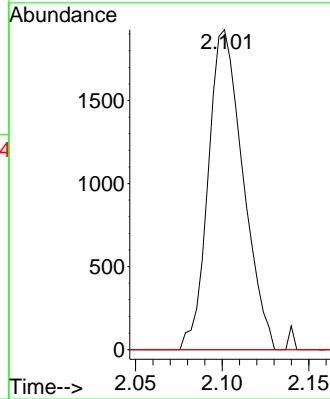


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.731 ug/L
 RT: 2.101 min Scan# 311
 Delta R.T. -0.010 min
 Lab File: VV027022.D
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Instrument : MSVOA_V
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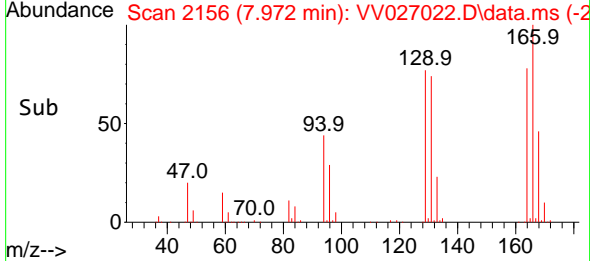
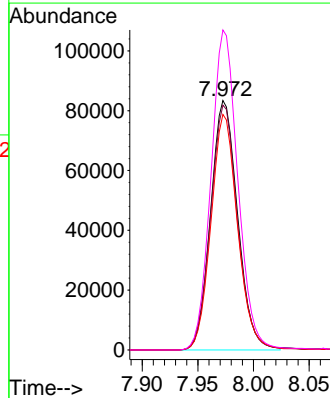
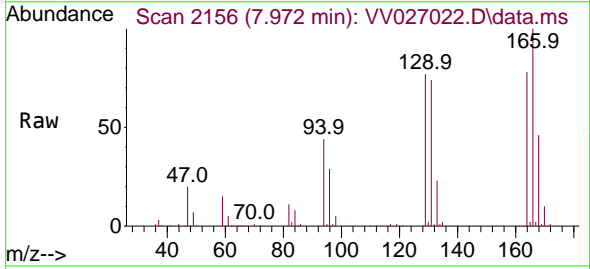


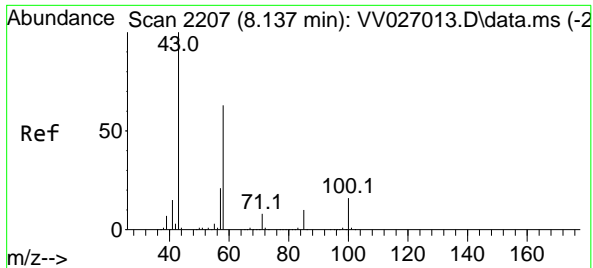
Tgt Ion:101 Resp: 2694
 Ion Ratio Lower Upper
 101 100
 85 0.0 33.1 49.7#
 151 0.0 57.1 85.7#



#46
 Tetrachloroethene
 Concen: 49.056 ug/L
 RT: 7.972 min Scan# 2156
 Delta R.T. -0.000 min
 Lab File: VV027022.D
 Acq: 28 Jul 2022 01:09

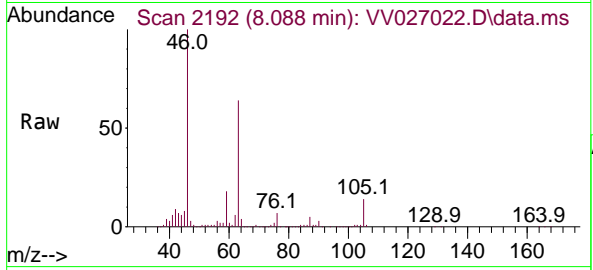
Tgt Ion:164 Resp: 140675
 Ion Ratio Lower Upper
 164 100
 129 98.1 66.3 123.1
 131 94.4 63.1 117.3
 166 128.3 86.2 160.2





#48
 2-Hexanone
 Concen: 6.941 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. -0.048 min
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Tgt Ion: 43 Resp: 23936

Ion	Ratio	Lower	Upper
43	100		
58	31.5	48.8	73.2#
57	32.5	16.6	24.8#
100	1.1	11.6	17.4#

