

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072822\
 Data File : VV027063.D
 Acq On : 29 Jul 2022 02:57
 Operator : SY/MD
 Sample : PB146515 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

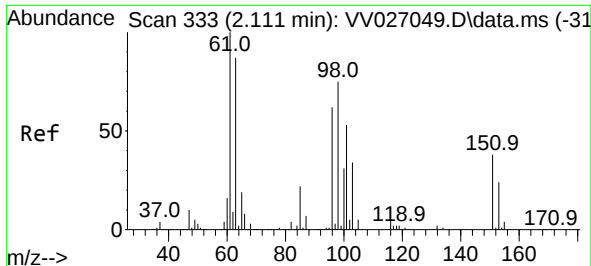
Instrument :
 MSVOA_V
 ClientSampleId :
 VLEB515

Quant Time: Jul 29 05:15:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 02:10:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	532472	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	549296	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	215377	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	227036	44.818	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.640%
7) Chloroethane-d5	1.564	69	189399	47.188	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.380%
11) 1,1-Dichloroethene-d2	2.101	63	297501	34.496	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.000%
21) 2-Butanone-d5	3.886	46	183651	63.579	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.580%
24) Chloroform-d	4.343	84	411163	45.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.140%
26) 1,2-Dichloroethane-d4	5.027	65	240659	46.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
32) Benzene-d6	5.043	84	832657	43.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.340%
36) 1,2-Dichloropropane-d6	6.066	67	278761	47.217	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.440%
41) Toluene-d8	7.313	98	703123	40.328	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.660%
43) trans-1,3-Dichloroprop...	7.619	79	104424	40.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.080%
47) 2-Hexanone-d5	8.088	63	214523	84.524	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	381043	42.806	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.620%
66) 1,2-Dichlorobenzene-d4	11.622	152	235959	48.736	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.480%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.101	101	2724	0.686	ug/L #	23
27) 1,2-Dichloroethane	5.047	62	4246	0.789	ug/L	98
48) 2-Hexanone	8.085	43	32131	7.276	ug/L #	66
61) 1,2,3-Trichloropropane	11.249	75	24498	5.424	ug/L #	63

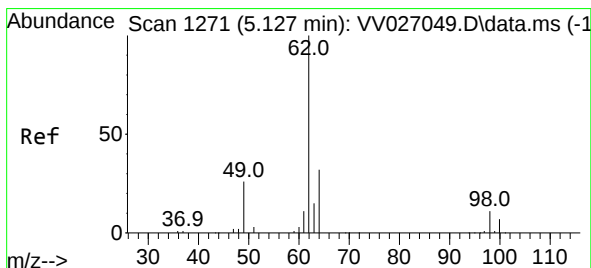
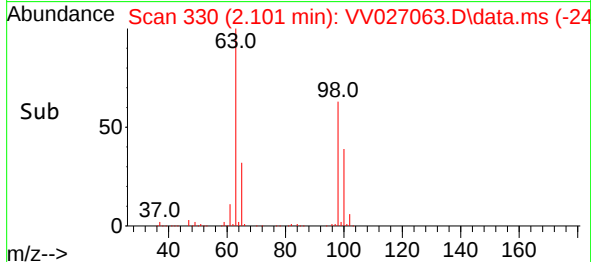
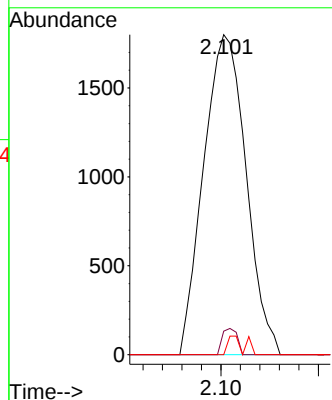
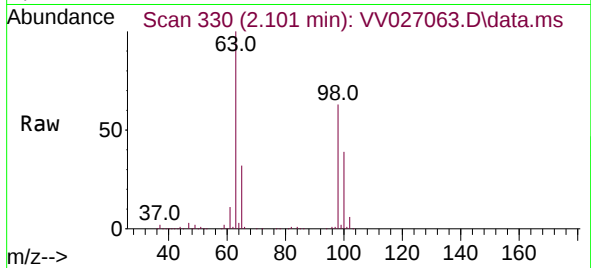
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.686 ug/L
 RT: 2.101 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VV027063.D
 Acq: 29 Jul 2022 02:57

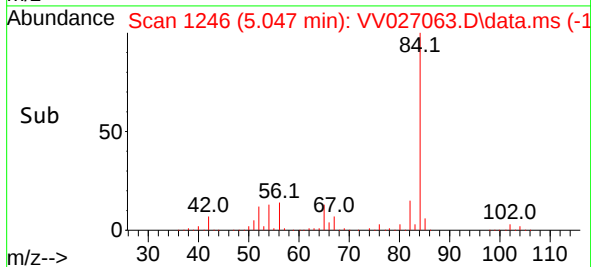
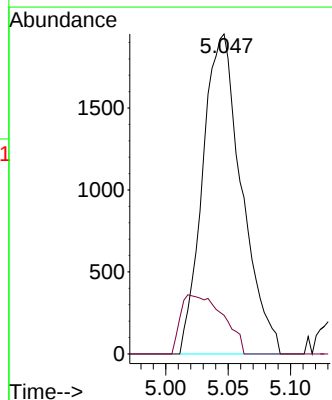
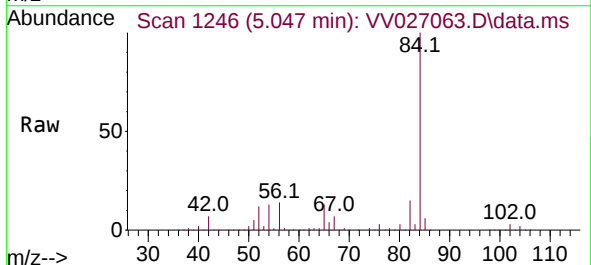
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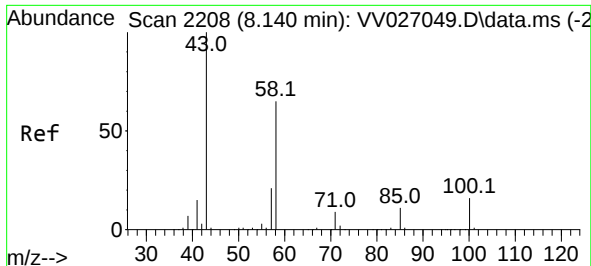
Tgt Ion:101 Resp: 2724
 Ion Ratio Lower Upper
 101 100
 85 2.9 34.1 51.1#
 151 1.5 57.8 86.8#



#27
 1,2-Dichloroethane
 Concen: 0.789 ug/L
 RT: 5.047 min Scan# 1246
 Delta R.T. -0.080 min
 Lab File: VV027063.D
 Acq: 29 Jul 2022 02:57

Tgt Ion: 62 Resp: 4246
 Ion Ratio Lower Upper
 62 100
 98 12.1 9.0 13.6

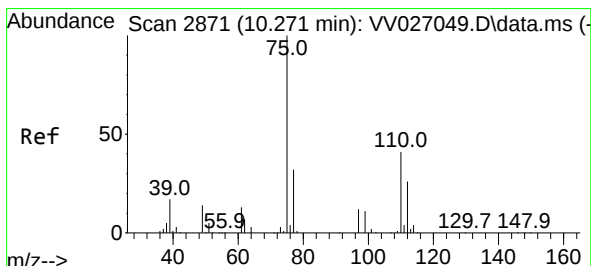
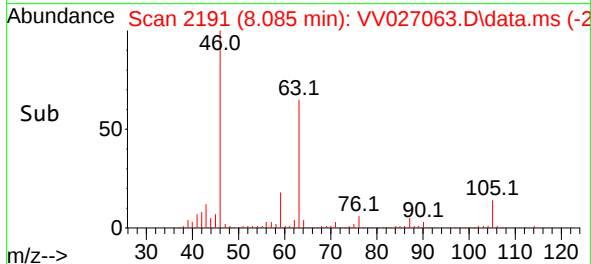
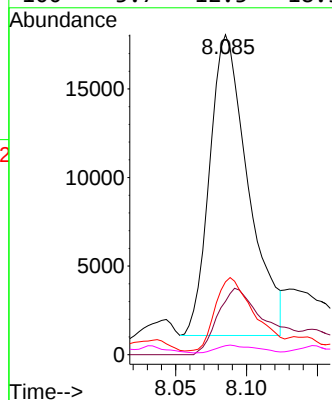
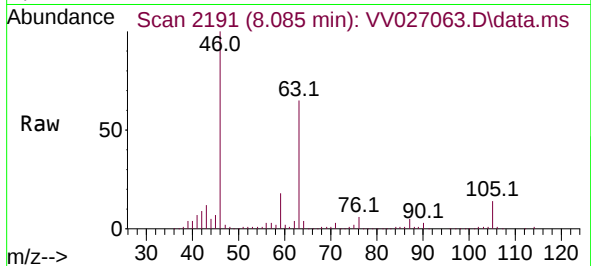




#48
2-Hexanone
Concen: 7.276 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.055 min
Lab File: VV027063.D
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Tgt Ion: 43	Resp: 32131
Ion Ratio	Lower Upper
43 100	
58 28.5	50.8 76.2#
57 24.9	17.1 25.7
100 3.7	12.3 18.5#



#61
1,2,3-Trichloropropane
Concen: 5.424 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027063.D
Acq: 29 Jul 2022 02:57

Tgt Ion: 75	Resp: 24498
Ion Ratio	Lower Upper
75 100	
77 29.3	25.8 38.8
110 2.5	32.7 49.1#

