

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092122\
 Data File : VW028054.D
 Acq On : 22 Sep 2022 10:10
 Operator : SY/MD
 Sample : N4674-19DL 5X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EC5DL

Quant Time: Sep 22 12:56:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 05:25:17 2022
 Response via : Initial Calibration

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

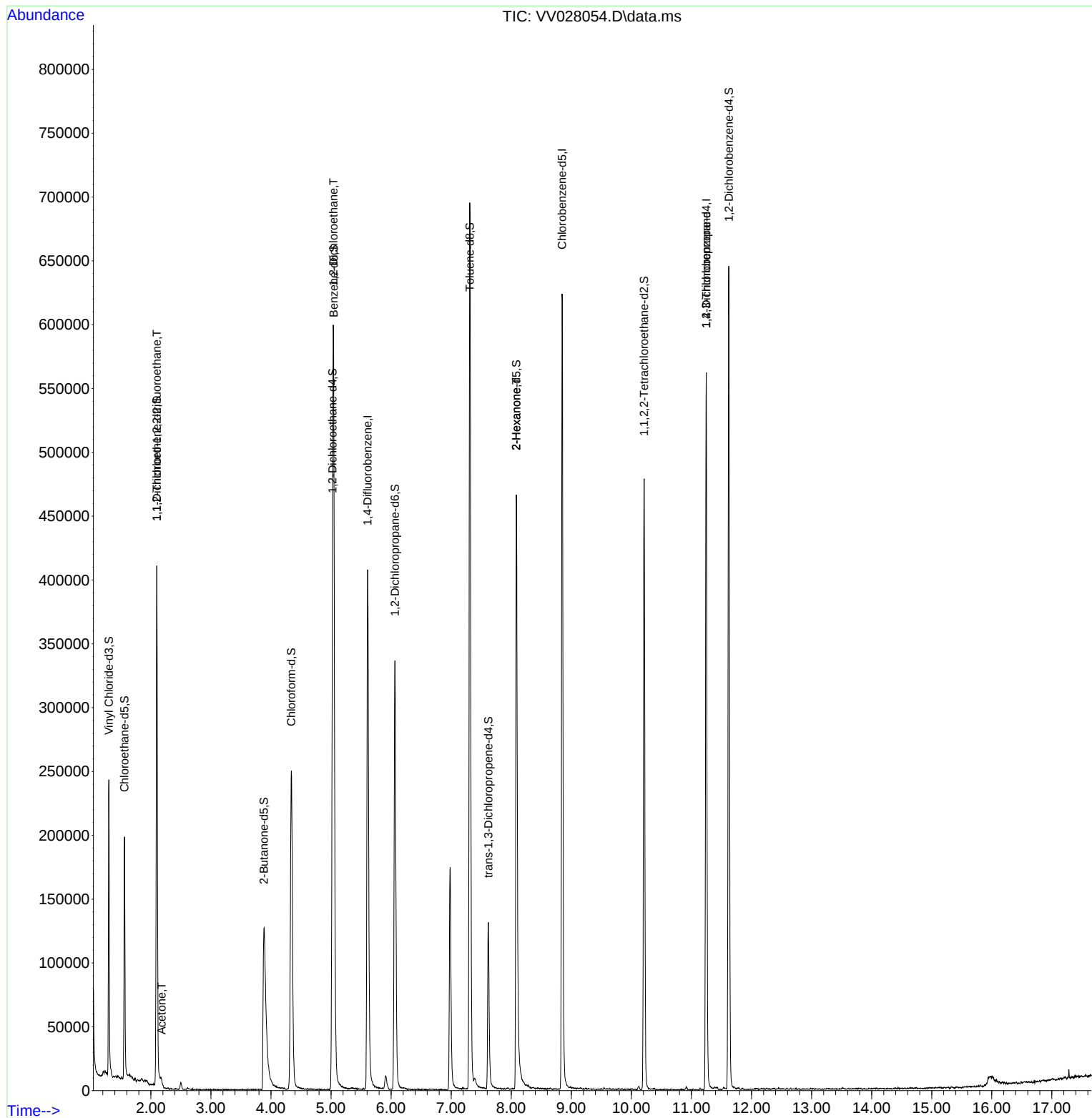
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	356753	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	339922	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	154992	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	152699	48.756	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.520%
7) Chloroethane-d5	1.561	69	124151	49.623	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.240%
11) 1,1-Dichloroethene-d2	2.098	63	210879	38.008	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.020%
21) 2-Butanone-d5	3.883	46	233478	125.367	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.370%
24) Chloroform-d	4.339	84	263837	50.176	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.360%
26) 1,2-Dichloroethane-d4	5.024	65	173236	50.838	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.680%
32) Benzene-d6	5.043	84	523639	53.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.900%
36) 1,2-Dichloropropane-d6	6.063	67	164452	54.357	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.720%
41) Toluene-d8	7.310	98	462069	51.501	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.000%
43) trans-1,3-Dichloroprop...	7.619	79	78364	51.797	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.600%
47) 2-Hexanone-d5	8.085	63	172408	116.326	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	116.330%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	229408	51.517	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.040%
66) 1,2-Dichlorobenzene-d4	11.622	152	172454	57.318	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	114.640%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	2021	0.780	ug/L #	21
13) Acetone	2.178	43	5875	3.540	ug/L	78
27) 1,2-Dichloroethane	5.040	62	3177	0.806	ug/L	99
48) 2-Hexanone	8.085	43	18809	6.110	ug/L #	68
61) 1,2,3-Trichloropropane	11.246	75	15294	5.257	ug/L #	66

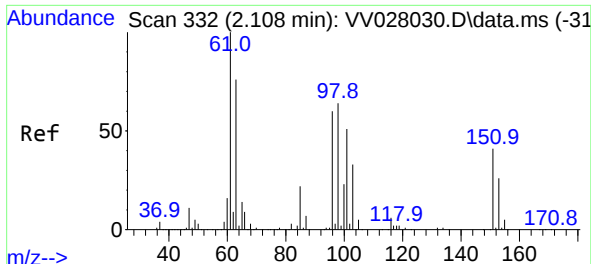
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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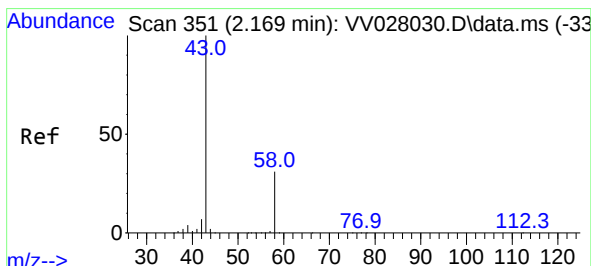
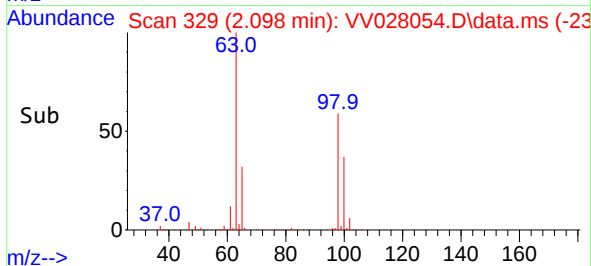
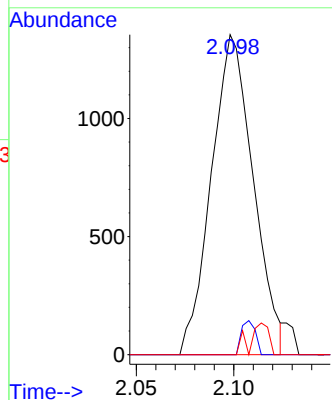
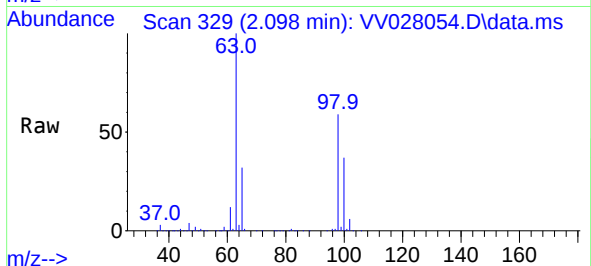




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.780 ug/L
RT: 2.098 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV028054.D
Acq: 22 Sep 2022 10:10

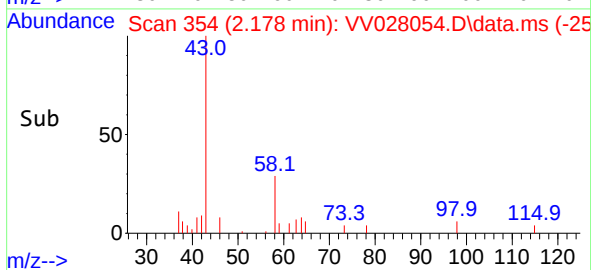
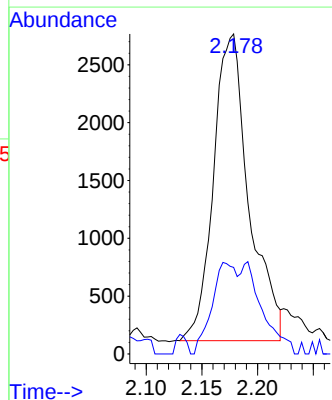
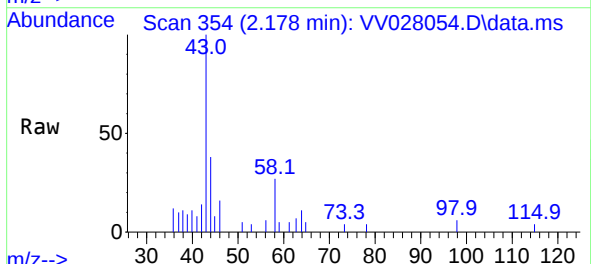
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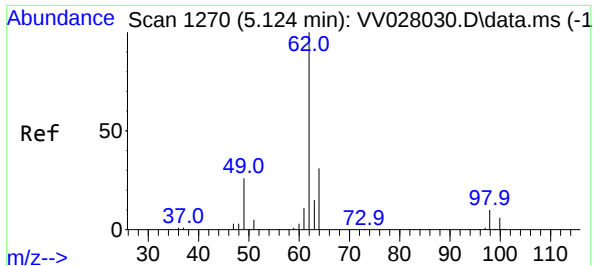
Tgt Ion:101 Resp: 2021
Ion Ratio Lower Upper
101 100
85 3.6 35.6 53.4#
151 0.9 62.2 93.4#



#13
Acetone
Concen: 3.540 ug/L
RT: 2.178 min Scan# 354
Delta R.T. 0.009 min
Lab File: VV028054.D
Acq: 22 Sep 2022 10:10

Tgt Ion: 43 Resp: 5875
Ion Ratio Lower Upper
43 100
58 20.6 0.0 66.2

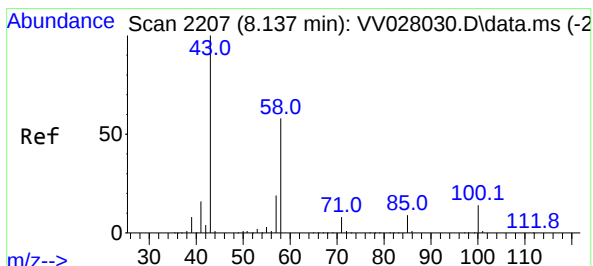
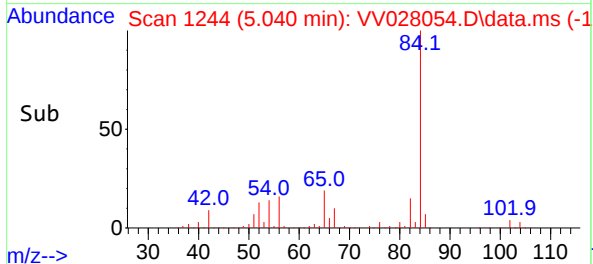
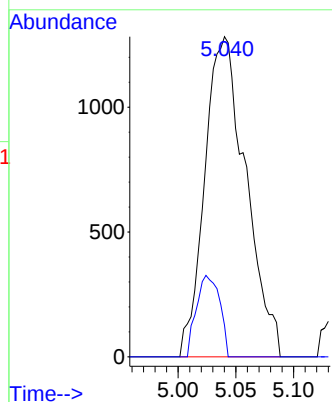
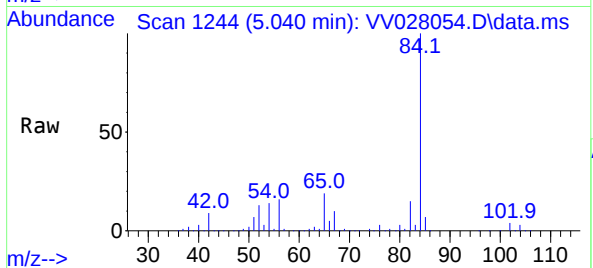




#27
1,2-Dichloroethane
Concen: 0.806 ug/L
RT: 5.040 min Scan# 11
Delta R.T. -0.084 min
Lab File: VV028054.D
Acq: 22 Sep 2022 10:10

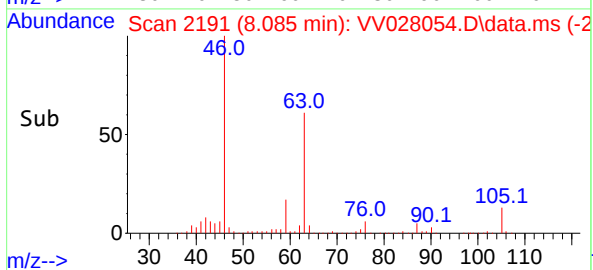
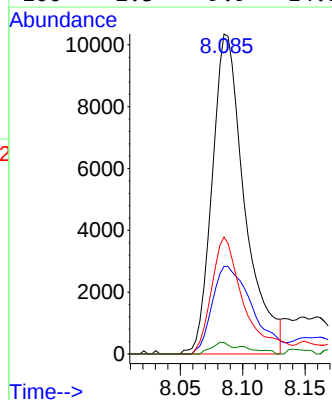
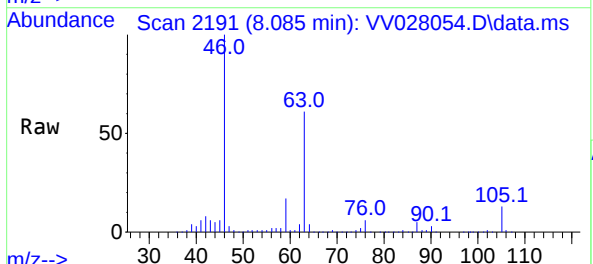
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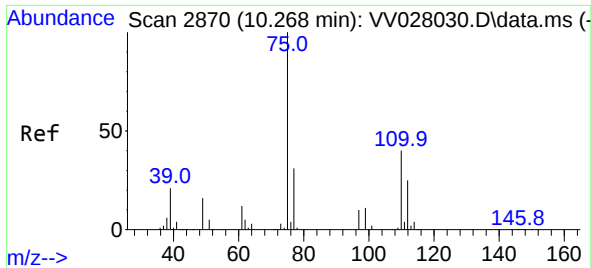
Tgt Ion: 62 Resp: 3177
Ion Ratio Lower Upper
62 100
98 9.8 7.6 11.4



#48
2-Hexanone
Concen: 6.110 ug/L
RT: 8.085 min Scan# 2191
Delta R.T. -0.052 min
Lab File: VV028054.D
Acq: 22 Sep 2022 10:10

Tgt Ion: 43 Resp: 18809
Ion Ratio Lower Upper
43 100
58 33.8 45.6 68.4#
57 36.2 15.0 22.6#
100 2.3 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 5.257 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV028054.D
 Acq: 22 Sep 2022 10:10

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EC5DL

Tgt Ion: 75	Resp:	15294
Ion Ratio	Lower	Upper
75	100	
77	34.1	25.9 38.9
110	2.4	31.1 46.7#

