

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
 Data File : VV028033.D
 Acq On : 21 Sep 2022 22:59
 Operator : SY/MD
 Sample : N4659-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E55

Quant Time: Sep 22 06:24:24 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)

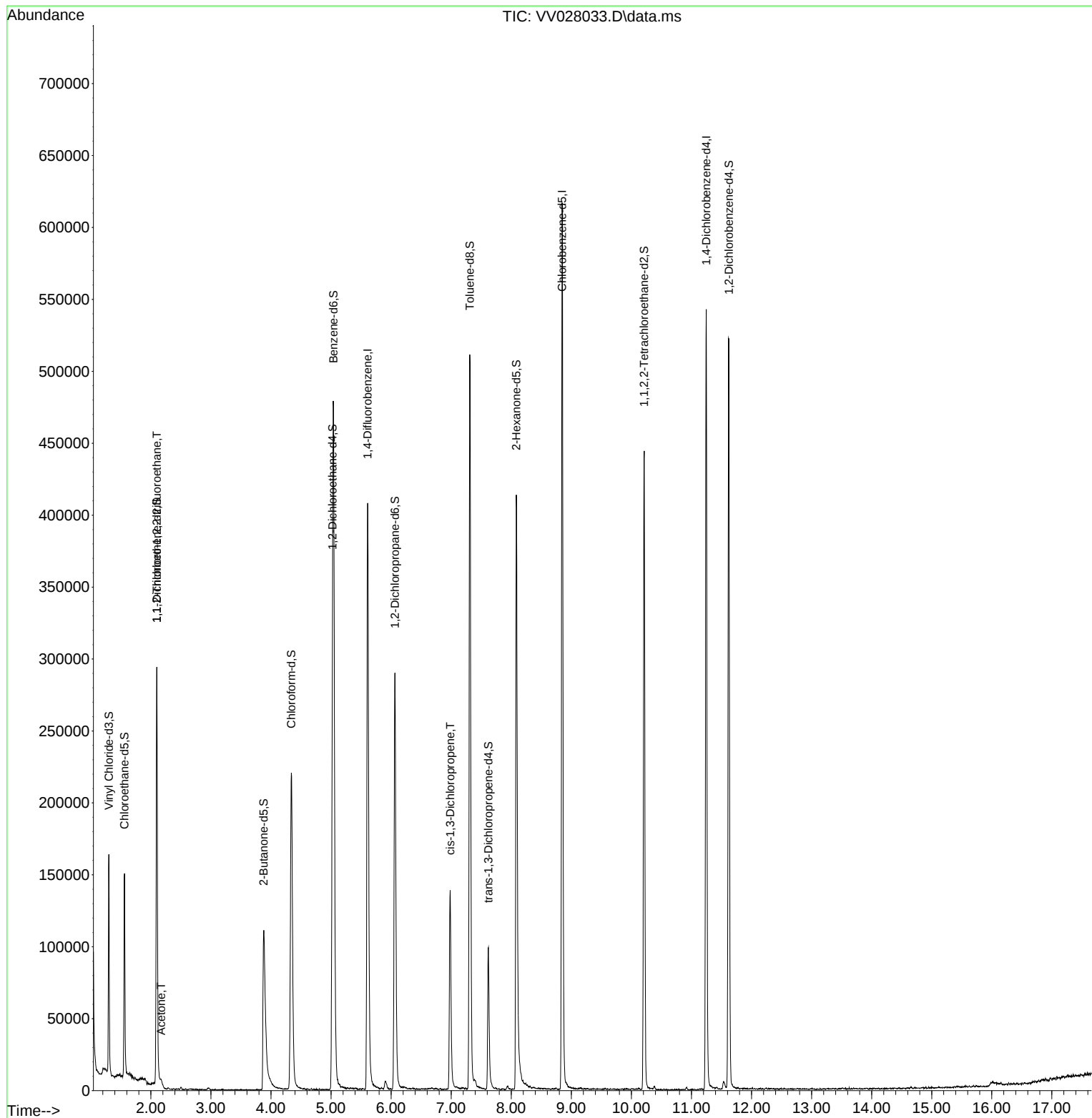
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	353966	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	339935	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	148224	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	98231	31.612	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.220%
7) Chloroethane-d5	1.561	69	91605	36.903	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.800%
11) 1,1-Dichloroethene-d2	2.098	63	148539	26.983	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.960%#
21) 2-Butanone-d5	3.880	46	198896	107.639	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.640%
24) Chloroform-d	4.339	84	217159	41.624	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.240%
26) 1,2-Dichloroethane-d4	5.024	65	145603	43.065	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.140%
32) Benzene-d6	5.040	84	408954	41.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.480%
36) 1,2-Dichloropropane-d6	6.063	67	141639	46.815	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.620%
41) Toluene-d8	7.310	98	339594	37.849	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	75.700%#
43) trans-1,3-Dichloroprop...	7.619	79	59914	39.601	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.200%
47) 2-Hexanone-d5	8.085	63	151657	102.321	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	213287	47.895	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	139102	48.344	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.680%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.098	101	1797	0.699	ug/L #	18
13) Acetone	2.172	43	7676	4.661	ug/L	91
39) cis-1,3-Dichloropropene	6.986	75	3645	0.905	ug/L #	63

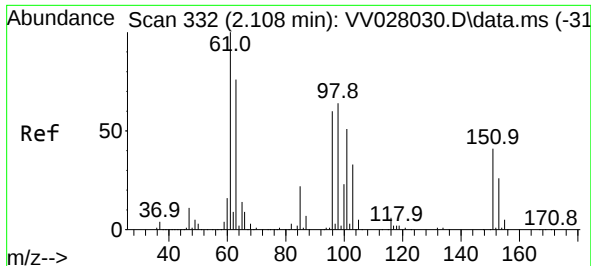
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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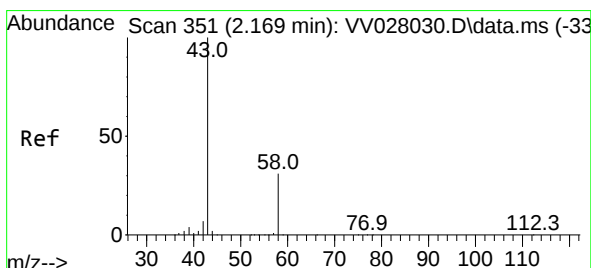
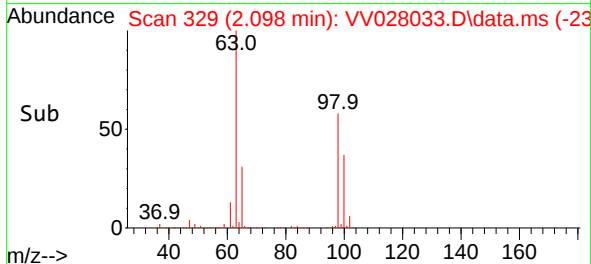
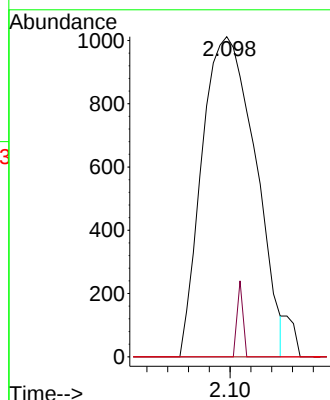
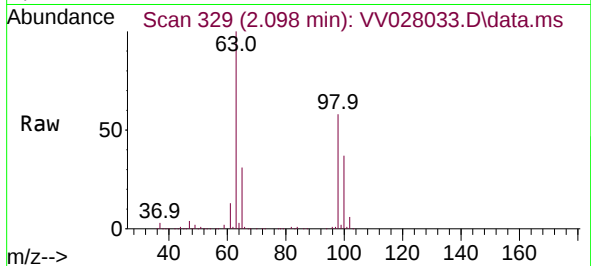




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.699 ug/L
RT: 2.098 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV028033.D
Acq: 21 Sep 2022 22:59

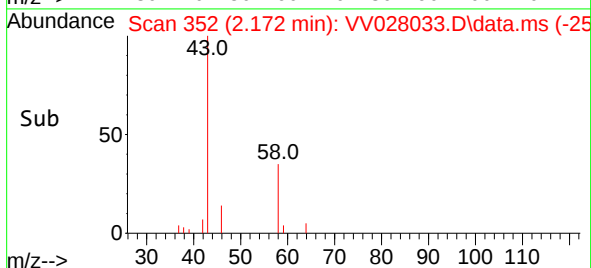
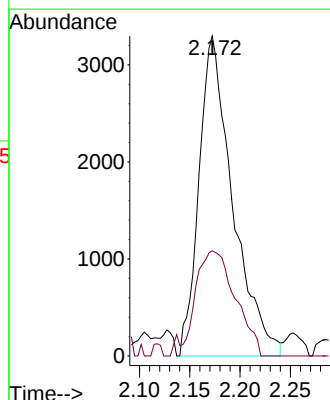
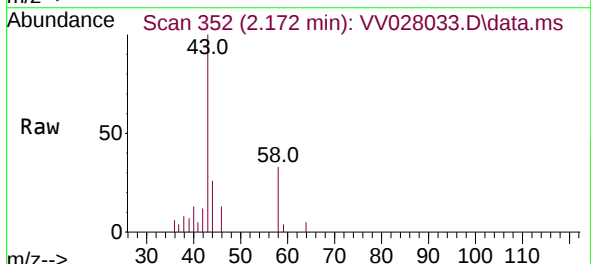
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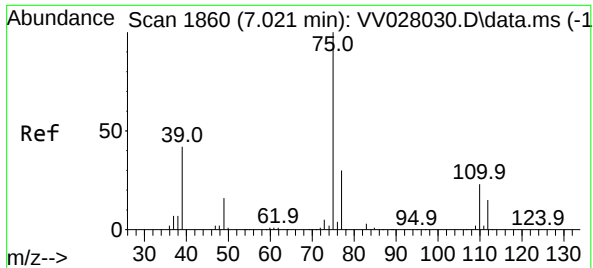
Tgt Ion: 101 Resp: 1797
Ion Ratio Lower Upper
101 100
85 0.0 35.6 53.4#
151 0.0 62.2 93.4#



#13
Acetone
Concen: 4.661 ug/L
RT: 2.172 min Scan# 352
Delta R.T. 0.003 min
Lab File: VV028033.D
Acq: 21 Sep 2022 22:59

Tgt Ion: 43 Resp: 7676
Ion Ratio Lower Upper
43 100
58 38.4 0.0 66.2





#39
 cis-1,3-Dichloropropene
 Concen: 0.905 ug/L
 RT: 6.986 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV028033.D
 Acq: 21 Sep 2022 22:59

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E55

Tgt Ion: 75 Resp: 3645
 Ion Ratio Lower Upper
 75 100
 77 53.2 22.6 42.0#

