

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092122\
 Data File : VV028037.D
 Acq On : 22 Sep 2022 00:38
 Operator : SY/MD
 Sample : N4659-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0E61

Quant Time: Sep 22 06:25:07 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)

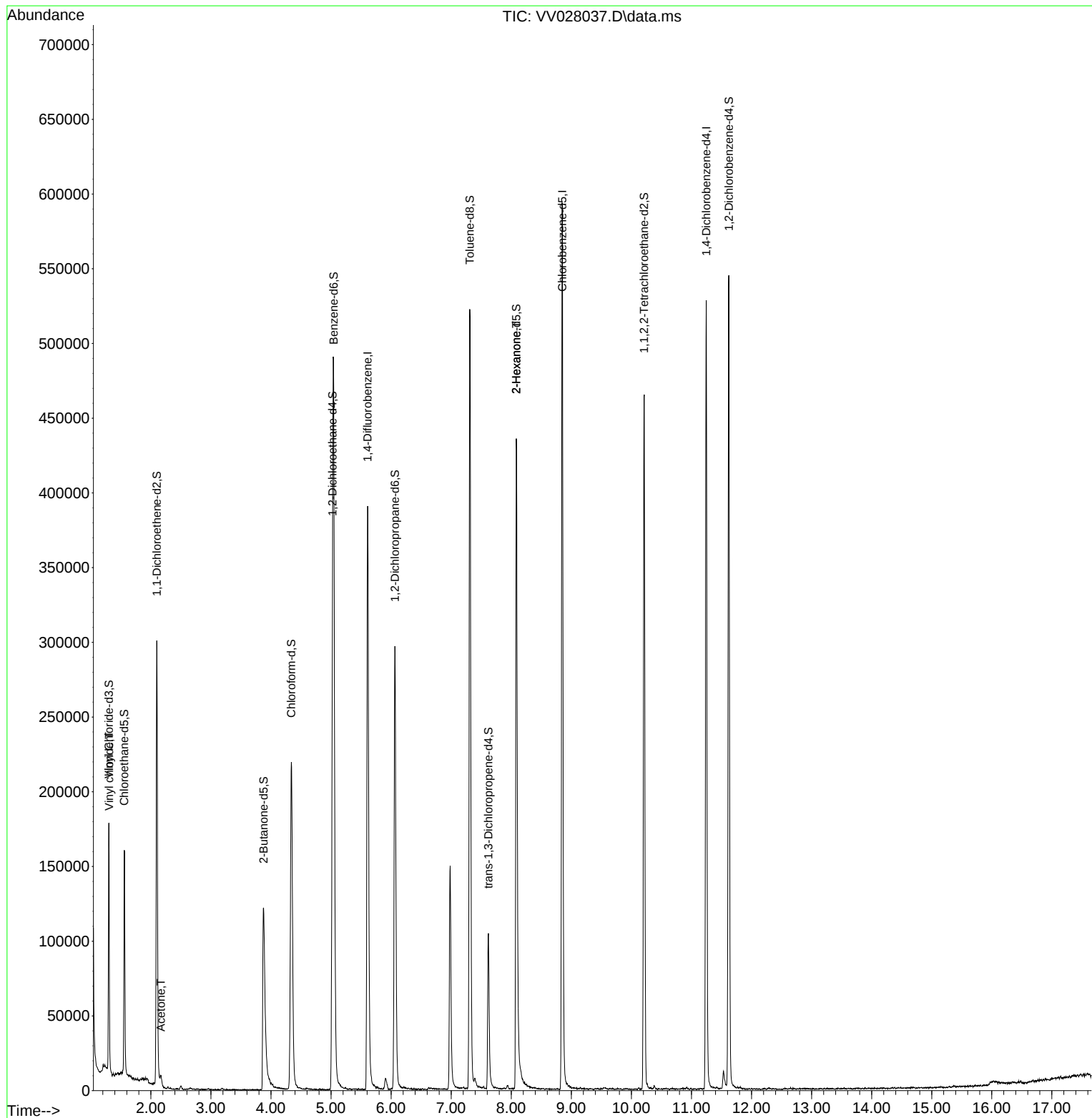
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	342543	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	332867	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	141180	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	103463	34.406	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.820%
7) Chloroethane-d5	1.558	69	98501	41.004	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.098	63	156072	29.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.600%#
21) 2-Butanone-d5	3.876	46	202271	113.116	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	113.120%
24) Chloroform-d	4.339	84	229509	45.458	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.920%
26) 1,2-Dichloroethane-d4	5.024	65	154894	47.341	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.680%
32) Benzene-d6	5.043	84	419882	43.764	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
36) 1,2-Dichloropropane-d6	6.063	67	143676	48.496	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.000%
41) Toluene-d8	7.310	98	353177	40.198	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.619	79	62784	42.379	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.760%
47) 2-Hexanone-d5	8.085	63	158681	109.333	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.330%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	224543	51.493	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.980%
66) 1,2-Dichlorobenzene-d4	11.622	152	142298	51.922	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.840%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.304	62	2720	0.884	ug/L #	6
13) Acetone	2.169	43	5331	3.345	ug/L	92
48) 2-Hexanone	8.085	43	18069	5.994	ug/L #	68

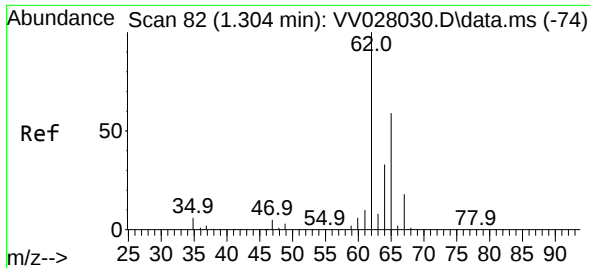
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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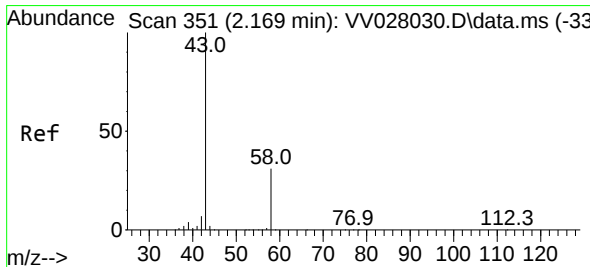
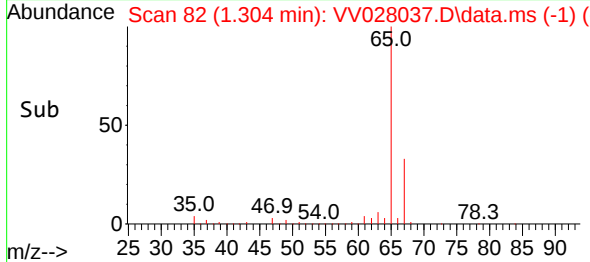
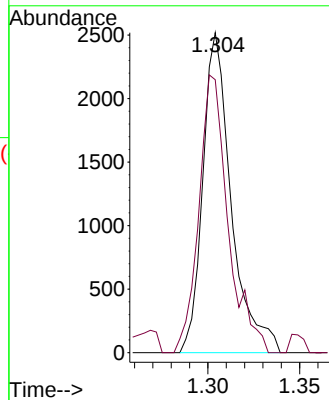
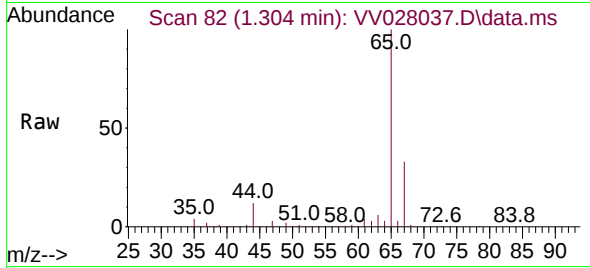




#5
 Vinyl chloride
 Concen: 0.884 ug/L
 RT: 1.304 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VV028037.D
 Acq: 22 Sep 2022 00:38

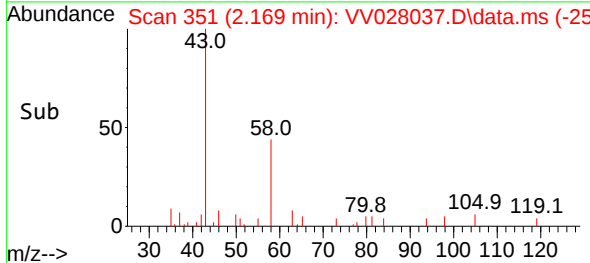
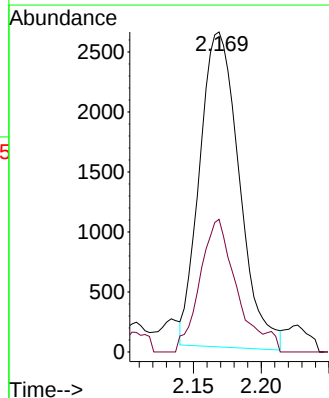
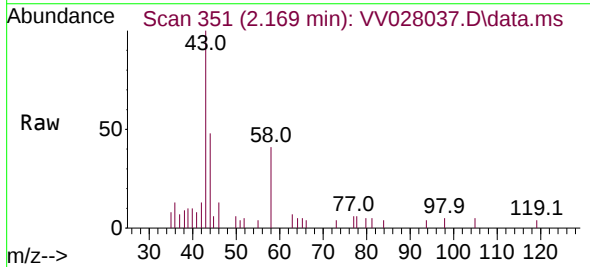
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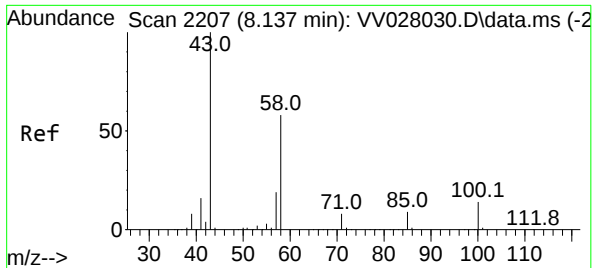
Tgt Ion: 62 Resp: 2720
 Ion Ratio Lower Upper
 62 100
 64 85.3 22.7 42.3#



#13
 Acetone
 Concen: 3.345 ug/L
 RT: 2.169 min Scan# 351
 Delta R.T. -0.000 min
 Lab File: VV028037.D
 Acq: 22 Sep 2022 00:38

Tgt Ion: 43 Resp: 5331
 Ion Ratio Lower Upper
 43 100
 58 37.8 0.0 66.2





#48

2-Hexanone

Concen: 5.994 ug/L

RT: 8.085 min Scan# 21

Delta R.T. -0.052 min

Lab File: VV028037.D

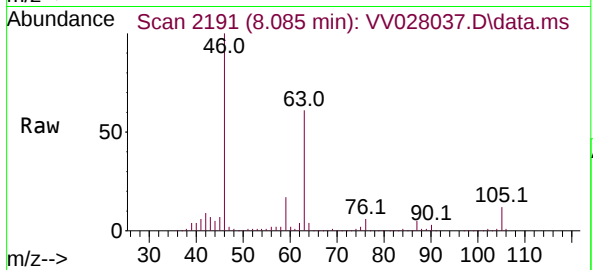
Acq: 22 Sep 2022 00:38

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MSVOA_V

ClientSampleId :

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Tgt Ion: 43 Resp: 18069

Ion Ratio Lower Upper

43 100

58 32.4 45.6 68.4#

57 34.3 15.0 22.6#

100 2.8 9.9 14.9#

