

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031455.D
 Acq On : 08 Jun 2023 17:50
 Operator : SY/MD
 Sample : 03098-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZES3

Quant Time: Jun 09 05:13:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 05:07:24 2023
 Response via : Initial Calibration

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

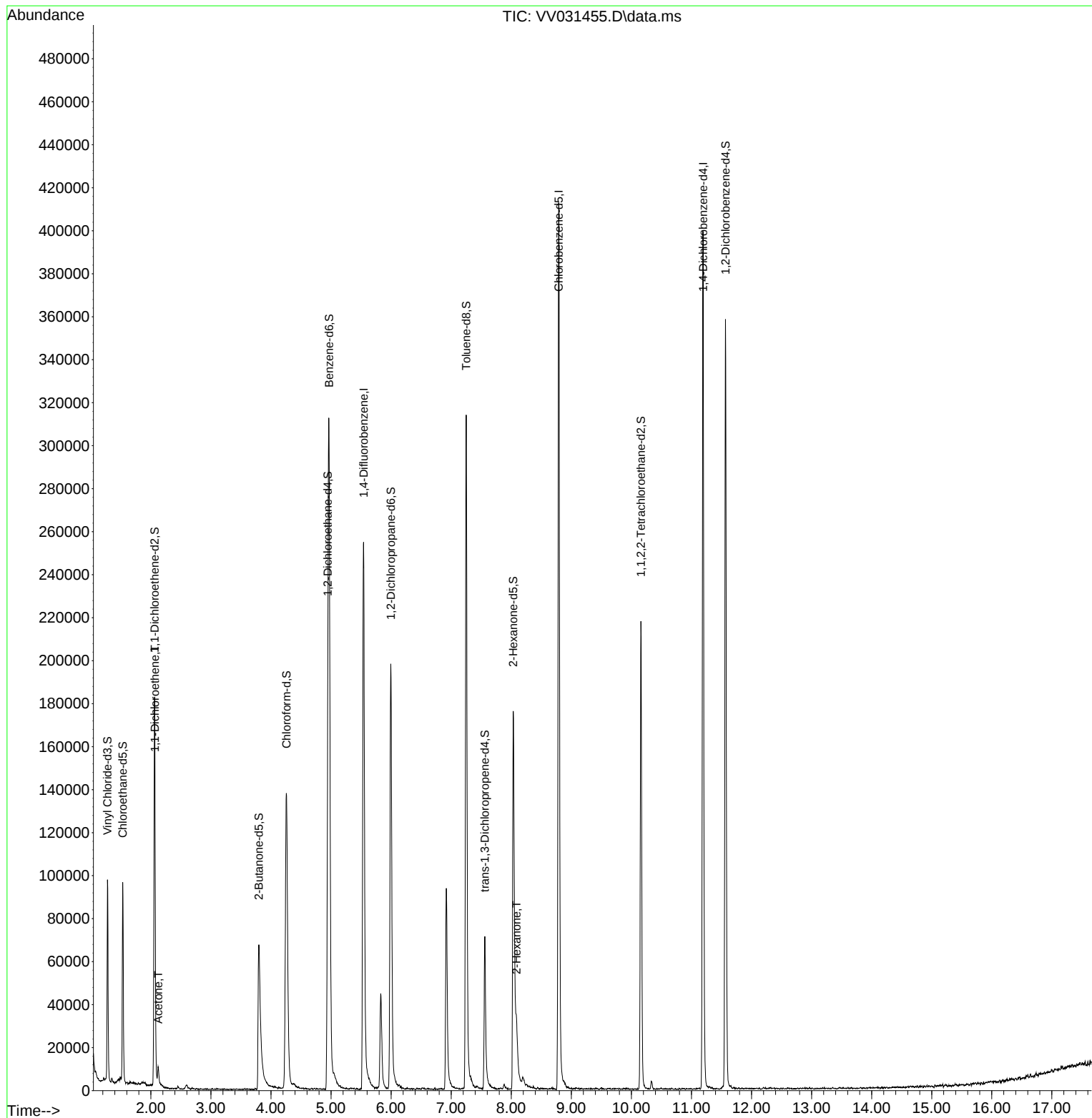
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	210009	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	218045	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	103109	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62664	33.914	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.820%
7) Chloroethane-d5	1.532	69	59580	39.828	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	79.660%
11) 1,1-Dichloroethene-d2	2.063	65	32570	37.192	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.380%
21) 2-Butanone-d5	3.799	46	116323	87.111	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.110%
24) Chloroform-d	4.256	84	147725	42.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.060%
26) 1,2-Dichloroethane-d4	4.947	65	107382	45.542	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.080%
32) Benzene-d6	4.966	84	250939	38.981	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.960%
36) 1,2-Dichloropropane-d6	5.995	67	96022	42.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.820%
41) Toluene-d8	7.249	98	206984	35.001	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.000%#
43) trans-1,3-Dichloroprop...	7.561	79	43315	38.429	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.860%
47) 2-Hexanone-d5	8.034	63	54273	64.397	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	64.400%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	104312	36.939	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	73.880%
66) 1,2-Dichlorobenzene-d4	11.567	152	89136	46.602	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.069	96	904	1.079	ug/L #	1
13) Acetone	2.124	43	9073	7.595	ug/L	99
48) 2-Hexanone	8.088	43	15170	6.889	ug/L #	60

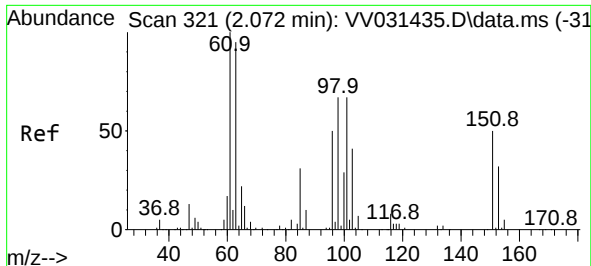
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Jun 09 05:07:24 2023
Response via : Initial Calibration

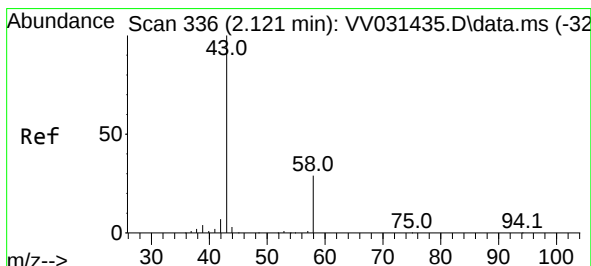
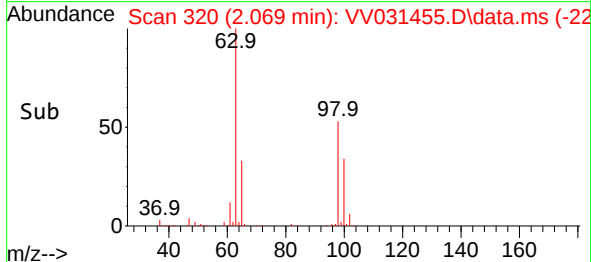
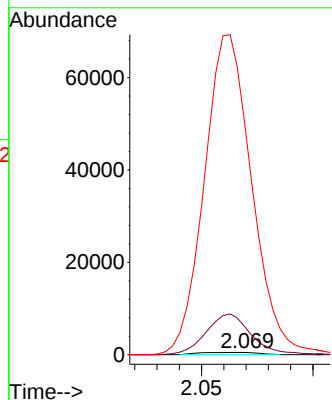
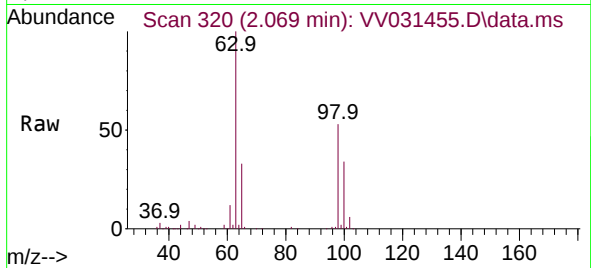




#12
1,1-Dichloroethene
Concen: 1.079 ug/L
RT: 2.069 min Scan# 31
Delta R.T. -0.003 min
Lab File: VV031455.D
Acq: 08 Jun 2023 17:50

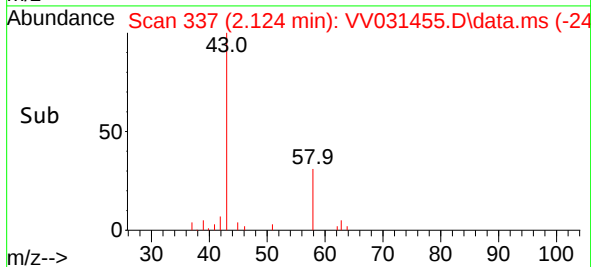
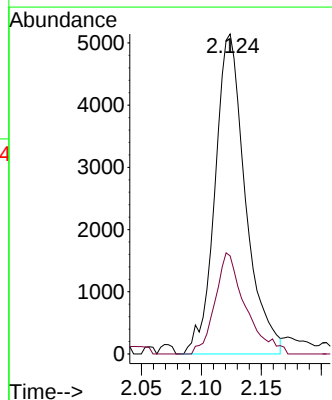
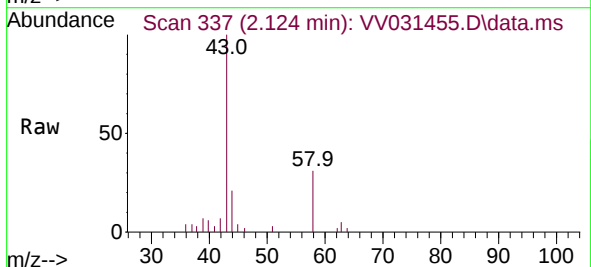
Instrument :
MSVOA_V
ClientSampleId :
EZES3

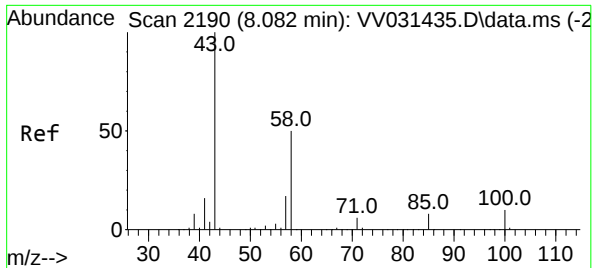
Tgt Ion: 96 Resp: 904
Ion Ratio Lower Upper
96 100
61 1273.2 143.9 267.3#
63 10446.2 158.3 293.9#



#13
Acetone
Concen: 7.595 ug/L
RT: 2.124 min Scan# 337
Delta R.T. 0.003 min
Lab File: VV031455.D
Acq: 08 Jun 2023 17:50

Tgt Ion: 43 Resp: 9073
Ion Ratio Lower Upper
43 100
58 30.2 0.0 61.0





#48
 2-Hexanone
 Concen: 6.889 ug/L
 RT: 8.088 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: VV031455.D
 Acq: 08 Jun 2023 17:50

Instrument :
 MSVOA_V
 ClientSampleId :
 EZES3

Tgt Ion: 43	Resp:	15170
Ion	Ratio	Lower Upper
43	100	
58	12.7	42.9 64.3#
57	13.5	14.6 22.0#
100	8.1	8.2 12.2#

