

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031419.D
 Acq On : 07 Jun 2023 23:55
 Operator : SY/MD
 Sample : 03076-13
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F97

Quant Time: Jun 08 05:45:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 05:16:53 2023
 Response via : Initial Calibration

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

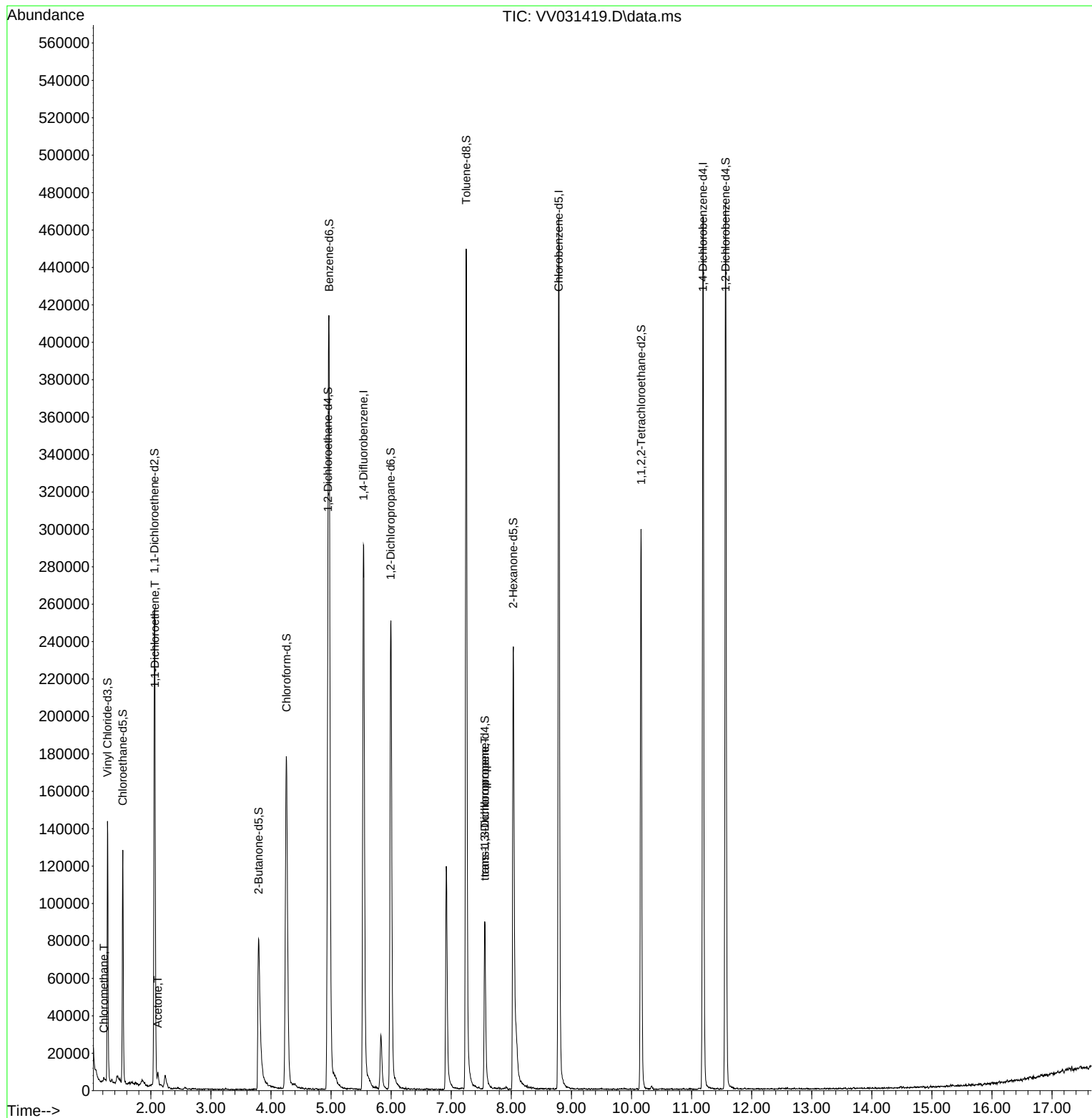
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	237744	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	244786	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	117537	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	92664	44.300	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.600%
7) Chloroethane-d5	1.532	69	78724	46.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.980%
11) 1,1-Dichloroethene-d2	2.060	65	46693	47.100	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.200%
21) 2-Butanone-d5	3.793	46	142243	94.095	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.090%
24) Chloroform-d	4.256	84	193628	48.664	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.320%
26) 1,2-Dichloroethane-d4	4.947	65	135783	50.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.740%
32) Benzene-d6	4.966	84	343130	47.479	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.960%
36) 1,2-Dichloropropane-d6	5.992	67	122806	48.886	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.780%
41) Toluene-d8	7.249	98	294159	44.308	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.620%
43) trans-1,3-Dichloroprop...	7.558	79	55178	43.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.220%
47) 2-Hexanone-d5	8.030	63	74787	79.044	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.040%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	144544	45.594	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.180%
66) 1,2-Dichlorobenzene-d4	11.567	152	117746	54.003	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	1060	1.370	ug/L	86
12) 1,1-Dichloroethene	2.069	96	1896	1.999	ug/L #	1
13) Acetone	2.117	43	5369	3.970	ug/L	91
44) trans-1,3-Dichloropropene	7.561	75	2284	0.775	ug/L #	63

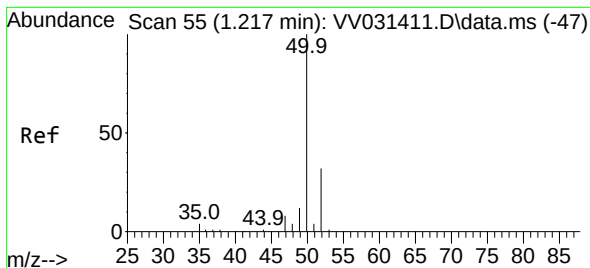
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 1.370 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV031419.D

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Instrument :

MSVOA_V

ClientSampleId :

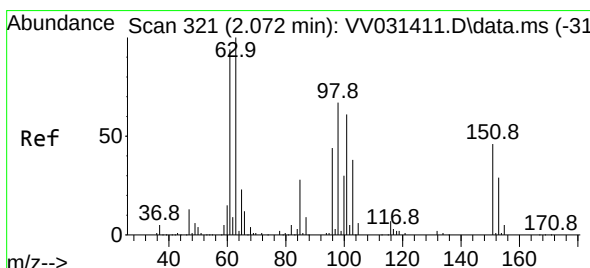
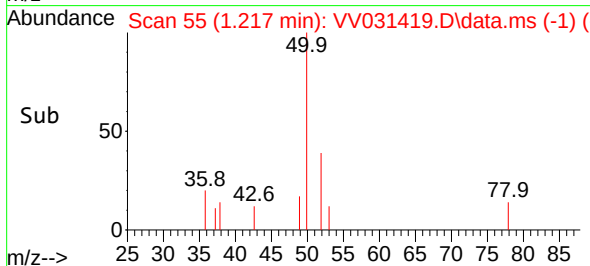
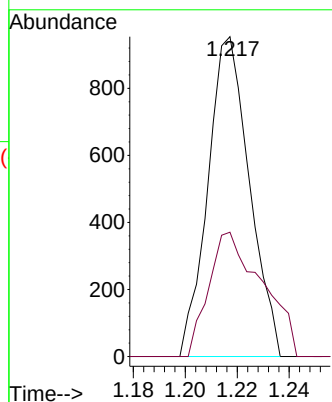
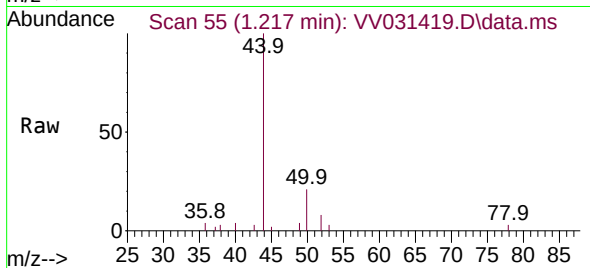
C0F97

Tgt Ion: 50 Resp: 1060

Ion Ratio Lower Upper

50 100

52 38.9 21.9 40.7



#12

1,1-Dichloroethene

Concen: 1.999 ug/L

RT: 2.069 min Scan# 320

Delta R.T. -0.003 min

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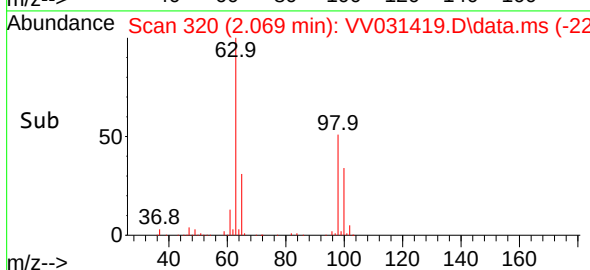
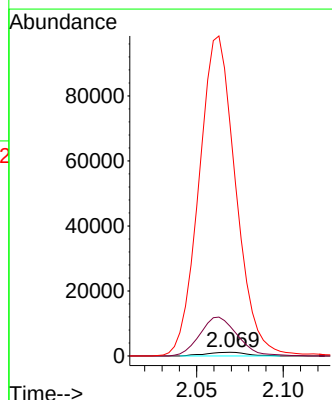
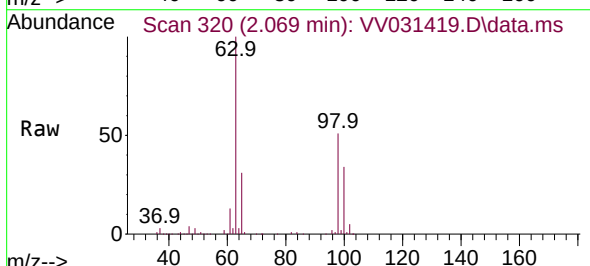
Tgt Ion: 96 Resp: 1896

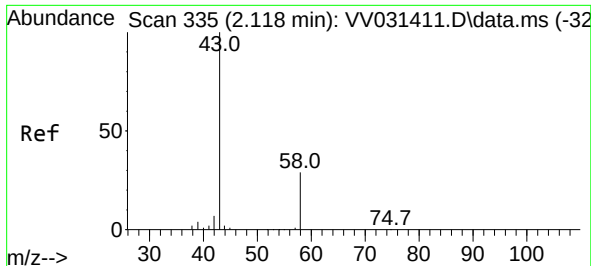
Ion Ratio Lower Upper

96 100

61 792.7 143.9 267.3#

63 6200.2 158.3 293.9#





#13

Acetone

Concen: 3.970 ug/L

RT: 2.117 min Scan# 31

Delta R.T. -0.000 min

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MSVOA_V

ClientSampleId :

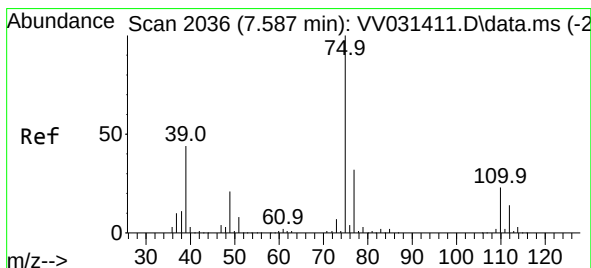
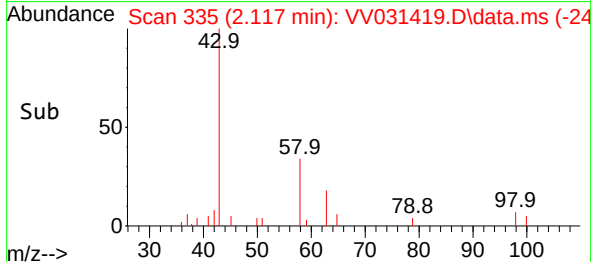
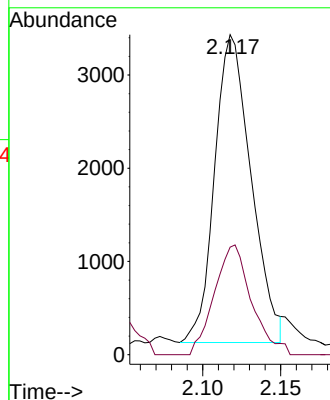
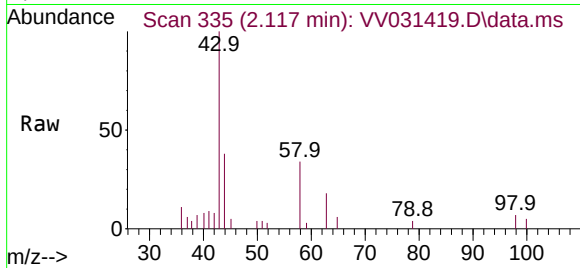
C0F97

Tgt Ion: 43 Resp: 5369

Ion Ratio Lower Upper

43 100

58 35.4 0.0 61.0



#44

trans-1,3-Dichloropropene

Concen: 0.775 ug/L

RT: 7.561 min Scan# 2028

Delta R.T. -0.026 min

Lab File: VV031419.D

Acq: 07 Jun 2023 23:55

Tgt Ion: 75 Resp: 2284

Ion Ratio Lower Upper

75 100

77 52.0 22.2 41.2#

