

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031427.D
 Acq On : 08 Jun 2023 03:05
 Operator : SY/MD
 Sample : 03077-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FA9

Quant Time: Jun 08 05:47:39 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)

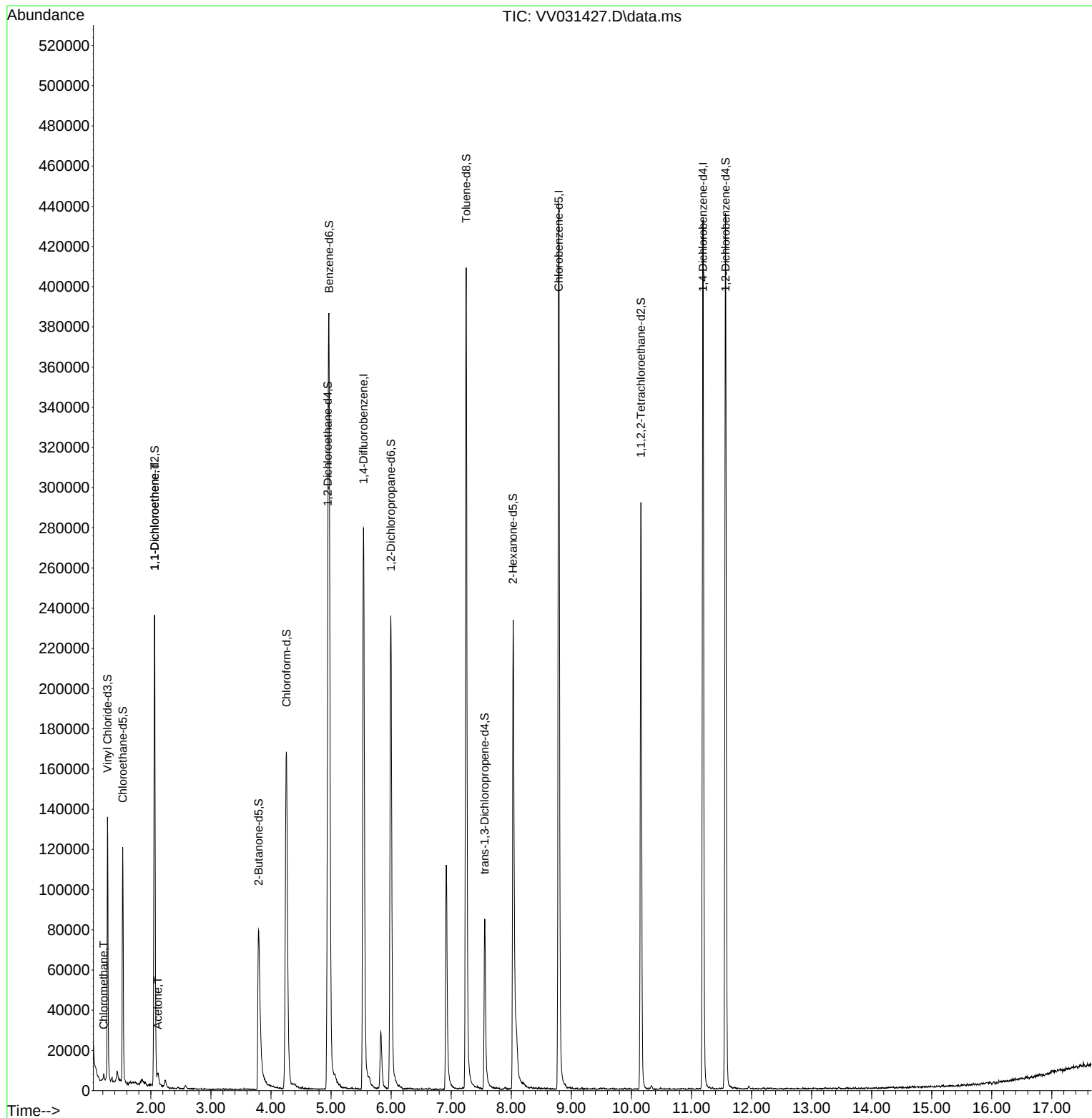
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	229175	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	235596	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	113956	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	86742	43.019	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.040%
7) Chloroethane-d5	1.532	69	75516	46.259	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.520%
11) 1,1-Dichloroethene-d2	2.063	65	41267	43.183	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.360%
21) 2-Butanone-d5	3.793	46	140405	96.352	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.350%
24) Chloroform-d	4.256	84	182203	47.505	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.000%
26) 1,2-Dichloroethane-d4	4.947	65	127733	49.643	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.280%
32) Benzene-d6	4.966	84	317102	45.589	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.180%
36) 1,2-Dichloropropane-d6	5.995	67	115029	47.577	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.160%
41) Toluene-d8	7.249	98	271261	42.453	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.900%
43) trans-1,3-Dichloroprop...	7.558	79	50025	41.075	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.160%
47) 2-Hexanone-d5	8.030	63	72918	80.075	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	80.080%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	139383	45.681	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.360%
66) 1,2-Dichlorobenzene-d4	11.567	152	106630	50.442	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.880%
Target Compounds						
					Qvalue	
3) Chloromethane	1.214	50	1428	1.915	ug/L	95
12) 1,1-Dichloroethene	2.063	96	1488	1.628	ug/L #	1
13) Acetone	2.117	43	5801	4.450	ug/L	93

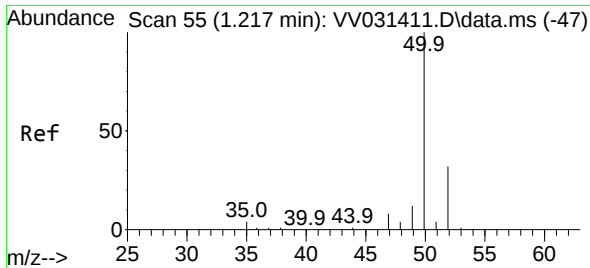
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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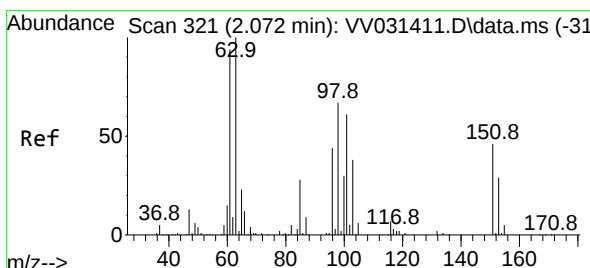
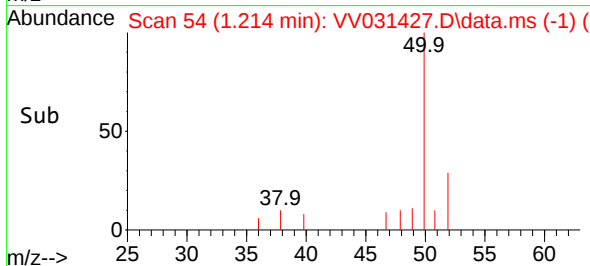
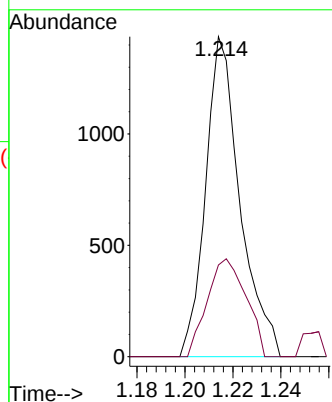
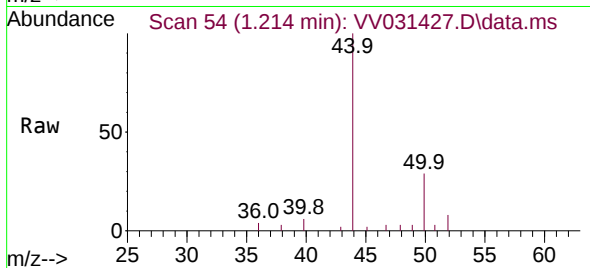




#3
Chloromethane
Concen: 1.915 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV031427.D
Acq: 08 Jun 2023 03:05

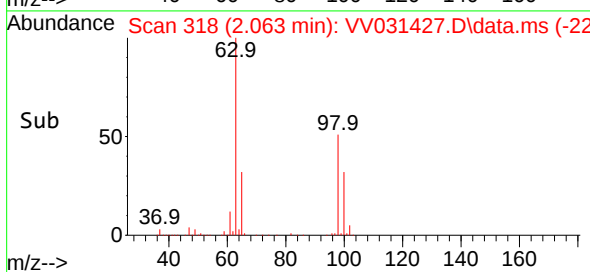
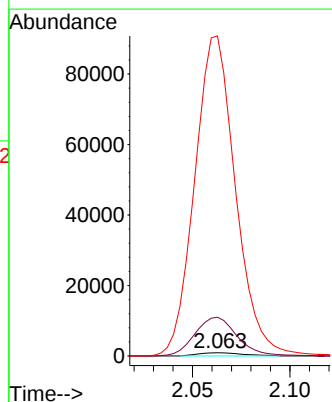
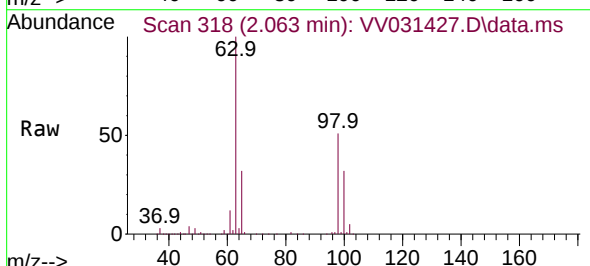
Instrument :
MSVOA_V
ClientSampleId :
C0FA9

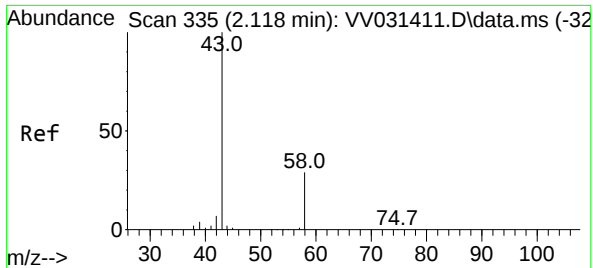
Tgt Ion: 50 Resp: 1428
Ion Ratio Lower Upper
50 100
52 28.7 21.9 40.7



#12
1,1-Dichloroethene
Concen: 1.628 ug/L
RT: 2.063 min Scan# 318
Delta R.T. -0.010 min
Lab File: VV031427.D
Acq: 08 Jun 2023 03:05

Tgt Ion: 96 Resp: 1488
Ion Ratio Lower Upper
96 100
61 1229.9 143.9 267.3#
63 10147.9 158.3 293.9#





#13
 Acetone
 Concen: 4.450 ug/L
 RT: 2.117 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV031427.D
 Acq: 08 Jun 2023 03:05

Instrument :
 MSVOA_V
 ClientSampleId :
 C0FA9

Tgt Ion: 43 Resp: 5801
 Ion Ratio Lower Upper
 43 100
 58 26.5 0.0 61.0

