

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060723\
 Data File : VW031398.D
 Acq On : 07 Jun 2023 14:52
 Operator : SY/MD
 Sample : 03062-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 08 04:24:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 08 04:14:38 2023
 Response via : Initial Calibration

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

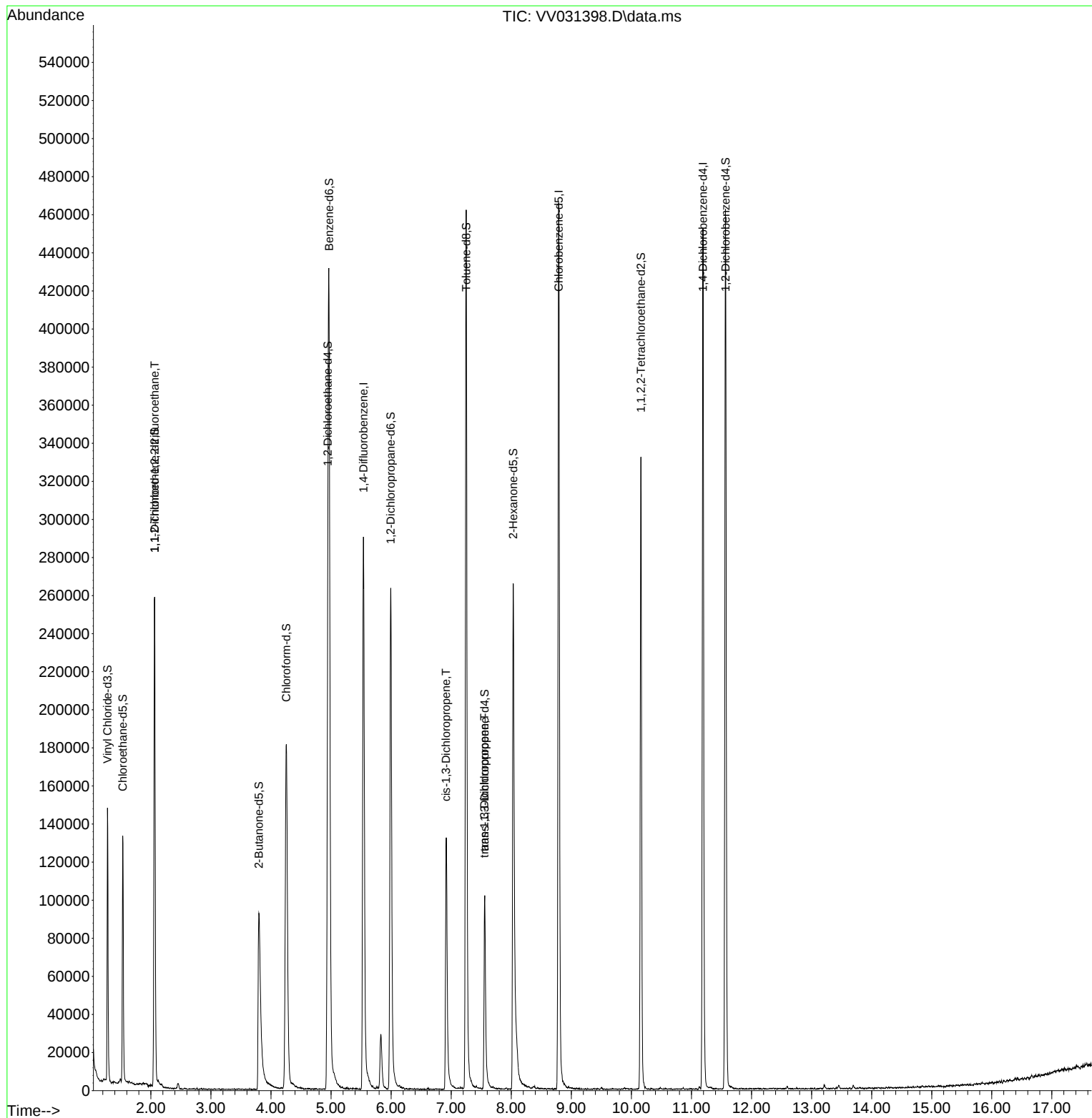
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	238345	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	240900	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	114063	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	94992	45.298	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.600%
7) Chloroethane-d5	1.532	69	81823	48.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.380%
11) 1,1-Dichloroethene-d2	2.063	65	44942	45.219	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.440%
21) 2-Butanone-d5	3.799	46	174233	114.966	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.970%
24) Chloroform-d	4.252	84	197705	49.563	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.120%
26) 1,2-Dichloroethane-d4	4.947	65	145230	54.272	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.540%
32) Benzene-d6	4.966	84	353533	49.707	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.420%
36) 1,2-Dichloropropane-d6	5.992	67	131008	52.993	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	105.980%
41) Toluene-d8	7.249	98	302911	46.363	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.720%
43) trans-1,3-Dichloroprop...	7.558	79	60648	48.702	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.400%
47) 2-Hexanone-d5	8.034	63	91887	98.684	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.680%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	155001	49.681	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.360%
66) 1,2-Dichlorobenzene-d4	11.567	152	115494	54.583	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.160%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	1504	1.041	ug/L	# 20
39) cis-1,3-Dichloropropene	6.915	75	3960	1.385	ug/L	86
44) trans-1,3-Dichloropropene	7.555	75	2608	0.900	ug/L	87

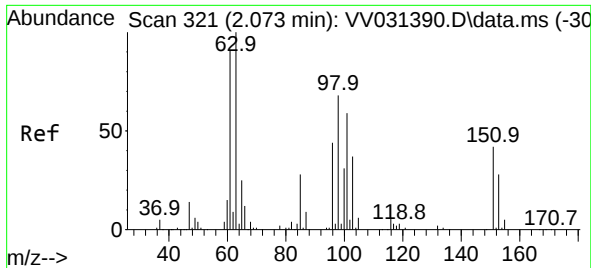
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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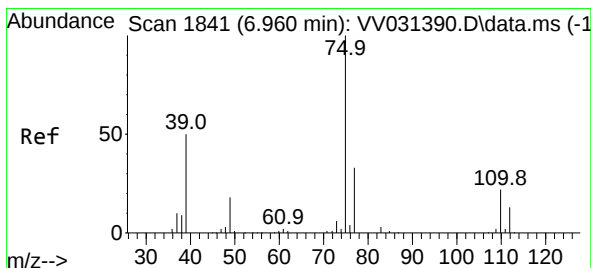
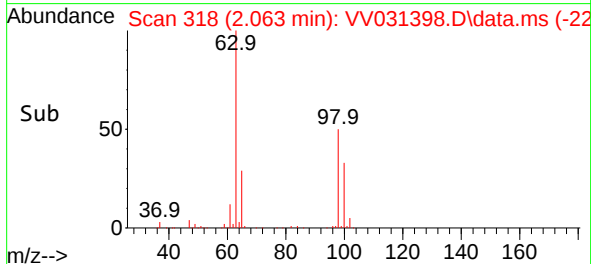
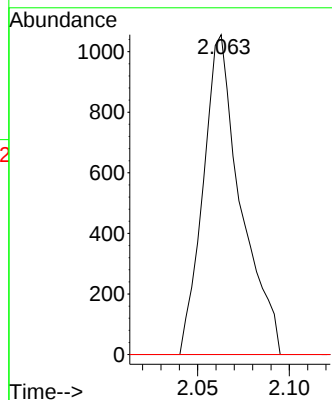
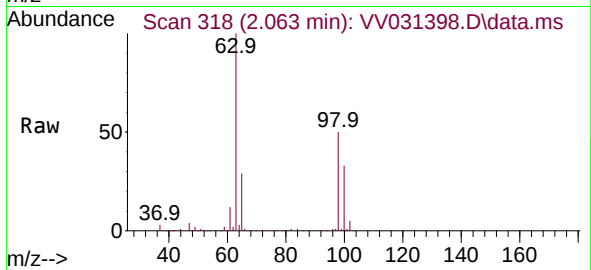




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.041 ug/L
 RT: 2.063 min Scan# 318
 Delta R.T. -0.010 min
 Lab File: VV031398.D
 Acq: 07 Jun 2023 14:52

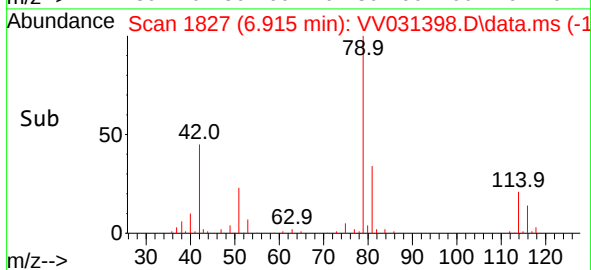
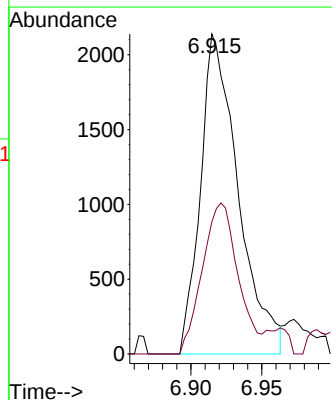
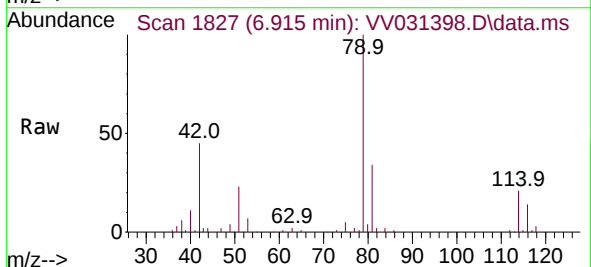
Instrument :
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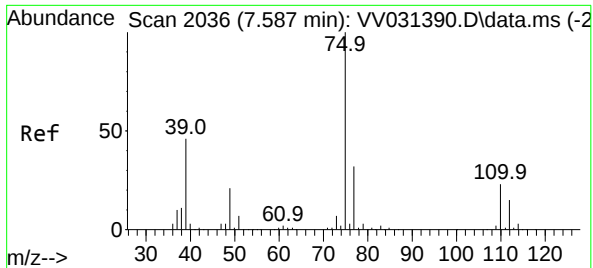
Tgt Ion:101 Resp: 1504
 Ion Ratio Lower Upper
 101 100
 85 0.0 37.3 55.9#
 151 0.0 57.8 86.6#



#39
 cis-1,3-Dichloropropene
 Concen: 1.385 ug/L
 RT: 6.915 min Scan# 1827
 Delta R.T. -0.045 min
 Lab File: VV031398.D
 Acq: 07 Jun 2023 14:52

Tgt Ion: 75 Resp: 3960
 Ion Ratio Lower Upper
 75 100
 77 41.3 23.2 43.2





#44
 trans-1,3-Dichloropropene
 Concen: 0.900 ug/L
 RT: 7.555 min Scan# 2036
 Delta R.T. -0.032 min
 Lab File: VV031398.D
 Acq: 07 Jun 2023 14:52

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Tgt Ion: 75 Resp: 2608
 Ion Ratio Lower Upper
 75 100
 77 38.8 22.2 41.2

