

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060823\
 Data File : VW031479.D
 Acq On : 09 Jun 2023 04:01
 Operator : SY/MD
 Sample : 03098-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEQ7

Quant Time: Jun 09 06:56:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 09 06:27:10 2023
 Response via : Initial Calibration

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

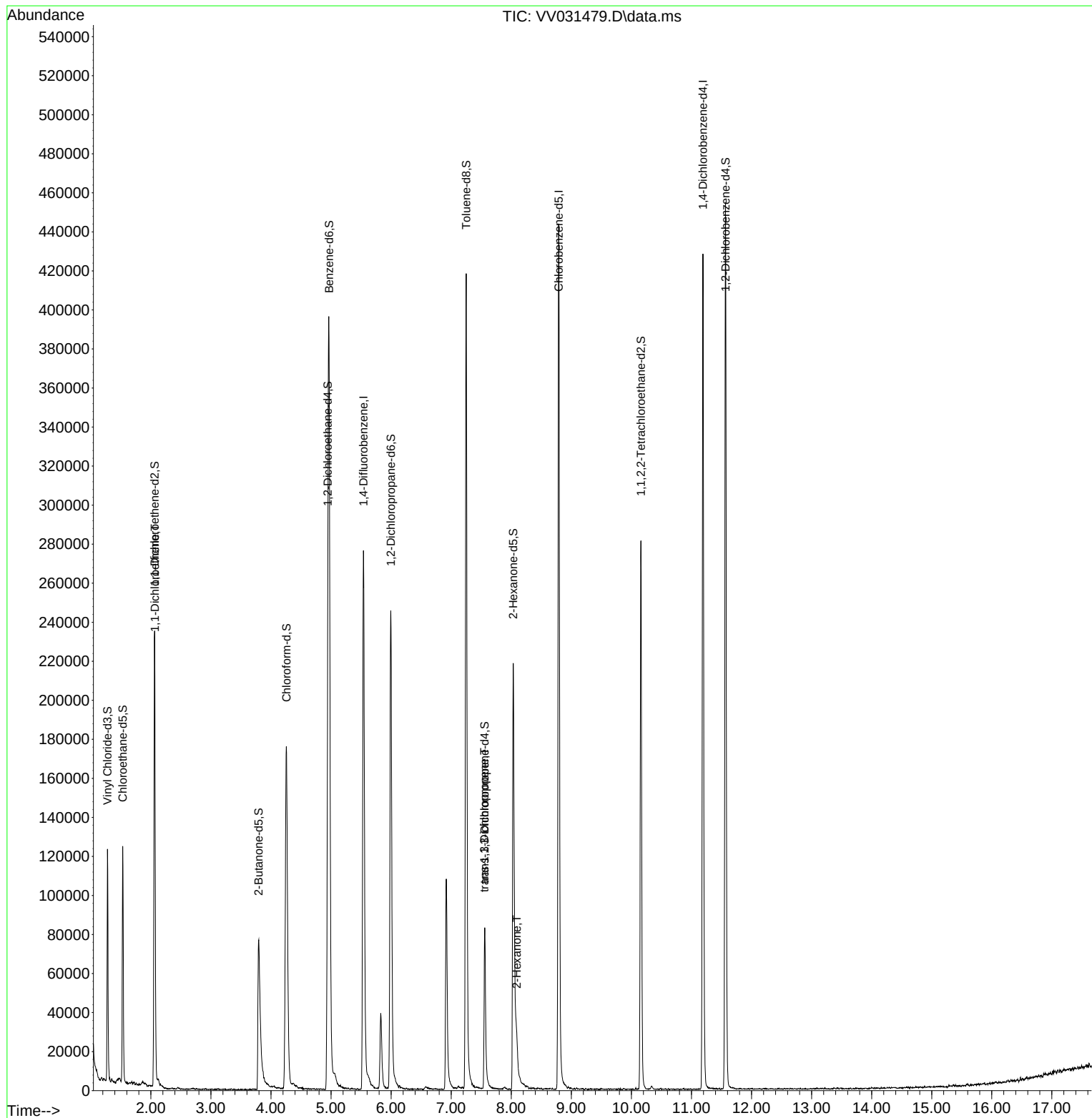
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	227824	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	235264	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	108964	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	78807	39.316	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.640%
7) Chloroethane-d5	1.532	69	77874	47.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.980%
11) 1,1-Dichloroethene-d2	2.063	65	40932	43.086	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.180%
21) 2-Butanone-d5	3.796	46	135818	93.757	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.760%
24) Chloroform-d	4.256	84	190003	49.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.660%
26) 1,2-Dichloroethane-d4	4.947	65	129048	50.452	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.900%
32) Benzene-d6	4.966	84	327911	47.209	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.420%
36) 1,2-Dichloropropane-d6	5.995	67	122279	50.647	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.300%
41) Toluene-d8	7.249	98	280060	43.892	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.780%
43) trans-1,3-Dichloroprop...	7.558	79	50007	41.119	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.240%
47) 2-Hexanone-d5	8.034	63	70392	77.410	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.410%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	135371	44.429	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.860%
66) 1,2-Dichlorobenzene-d4	11.567	152	113394	56.099	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.066	96	1051	1.156	ug/L #	1
44) trans-1,3-Dichloropropene	7.555	75	2109	0.745	ug/L	98
48) 2-Hexanone	8.092	43	16643	7.005	ug/L #	70

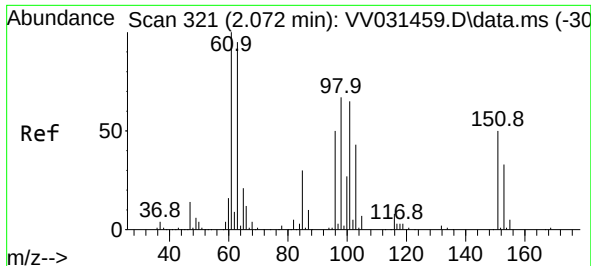
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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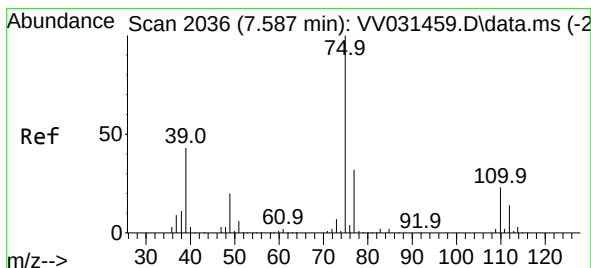
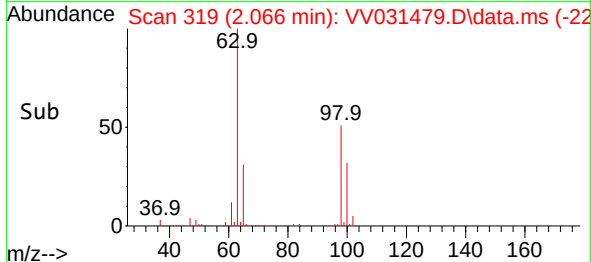
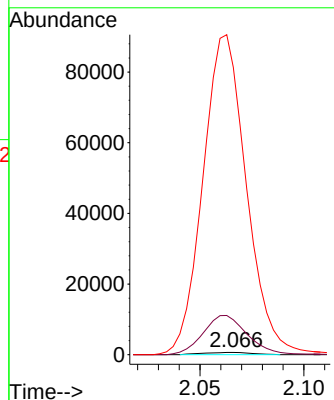
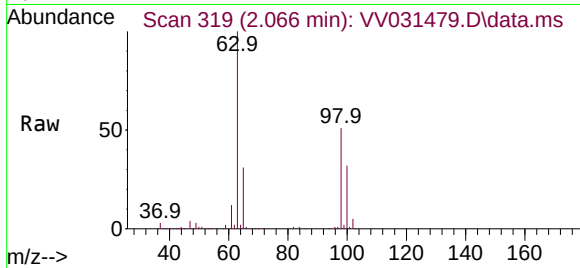




#12
1,1-Dichloroethene
Concen: 1.156 ug/L
RT: 2.066 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV031479.D
Acq: 09 Jun 2023 04:01

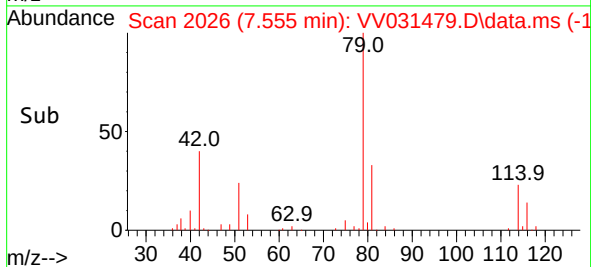
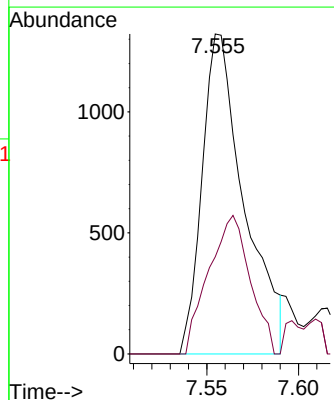
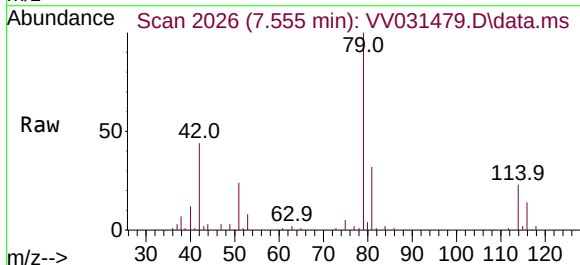
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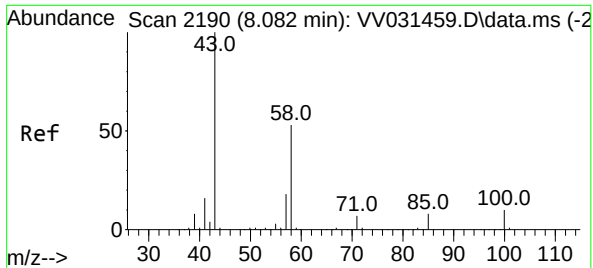
Tgt Ion: 96 Resp: 1051
Ion Ratio Lower Upper
96 100
61 1520.6 143.9 267.3#
63 12498.9 158.3 293.9#



#44
trans-1,3-Dichloropropene
Concen: 0.745 ug/L
RT: 7.555 min Scan# 2026
Delta R.T. -0.032 min
Lab File: VV031479.D
Acq: 09 Jun 2023 04:01

Tgt Ion: 75 Resp: 2109
Ion Ratio Lower Upper
75 100
77 30.3 22.2 41.2





#48
 2-Hexanone
 Concen: 7.005 ug/L
 RT: 8.092 min Scan# 21
 Delta R.T. 0.010 min
 Lab File: VV031479.D
 Acq: 09 Jun 2023 04:01

Instrument :
 MSVOA_V
 ClientSampleId :
 EZEQ7

Tgt Ion: 43	Resp: 16643
Ion Ratio	Lower Upper
43	100
58	30.2 42.9 64.3#
57	3.2 14.6 22.0#
100	7.6 8.2 12.2#

