

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060923\
 Data File : VW031495.D
 Acq On : 09 Jun 2023 15:30
 Operator : SY/MD
 Sample : 03078-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jun 10 01:42:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM060723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 10 01:38:32 2023
 Response via : Initial Calibration

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

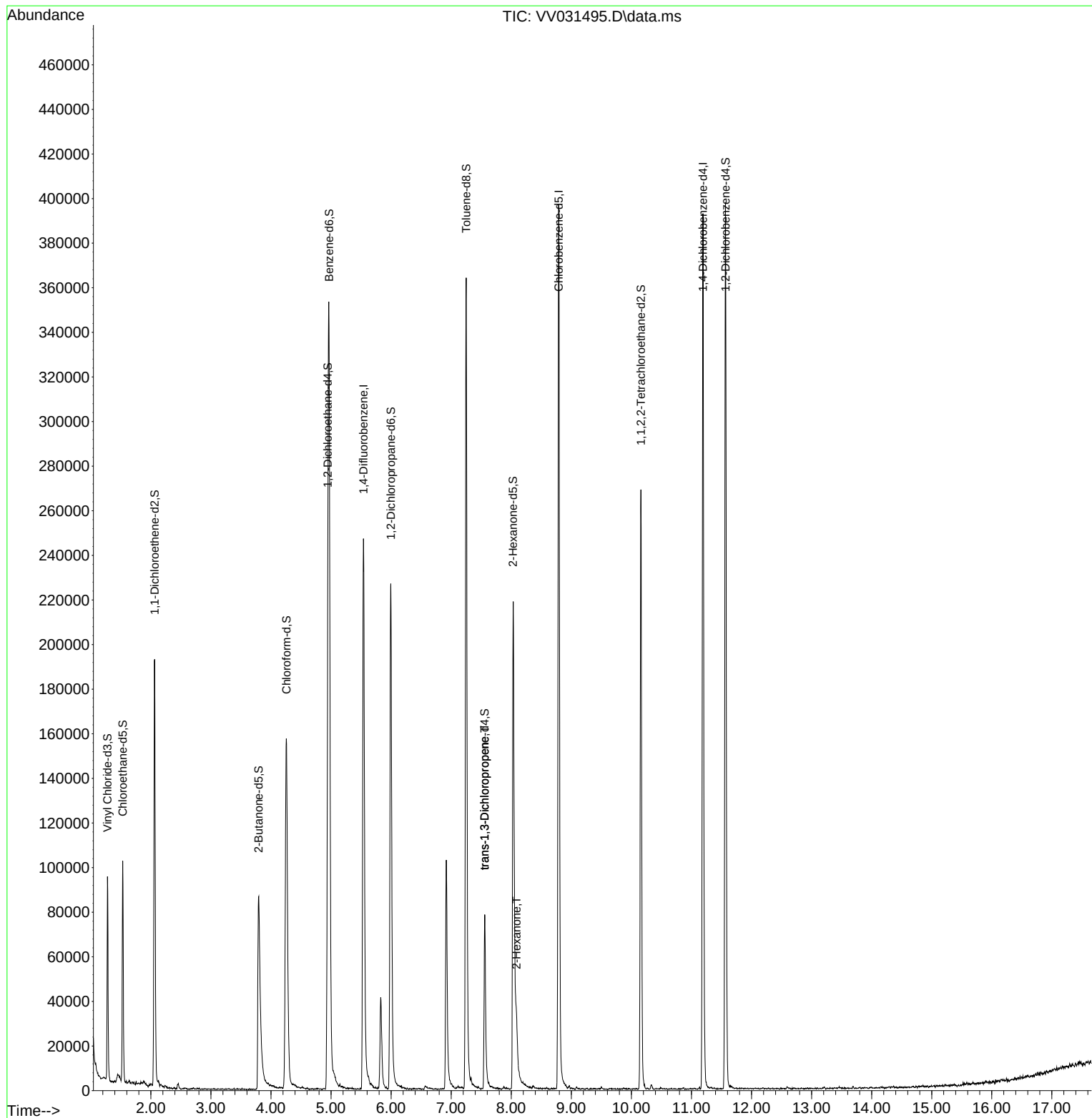
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	207004	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	210449	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	100669	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	61101	33.548	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.100%
7) Chloroethane-d5	1.532	69	63503	43.066	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.140%
11) 1,1-Dichloroethene-d2	2.063	65	34168	39.584	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.160%
21) 2-Butanone-d5	3.793	46	142133	107.984	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.980%
24) Chloroform-d	4.256	84	168725	48.702	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	4.947	65	120487	51.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.680%
32) Benzene-d6	4.966	84	287101	46.208	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.420%
36) 1,2-Dichloropropane-d6	5.995	67	111560	51.655	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.320%
41) Toluene-d8	7.249	98	244664	42.866	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.740%
43) trans-1,3-Dichloroprop...	7.558	79	47236	43.420	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.840%
47) 2-Hexanone-d5	8.030	63	68689	84.445	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.440%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	127441	46.758	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.520%
66) 1,2-Dichlorobenzene-d4	11.567	152	99440	53.249	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.500%
Target Compounds						
44) trans-1,3-Dichloropropene	7.558	75	2038	0.805	ug/L	98
48) 2-Hexanone	8.088	43	18748	8.822	ug/L #	82

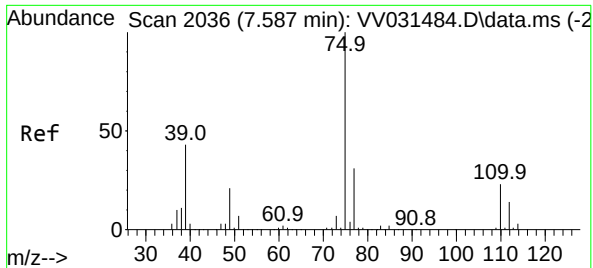
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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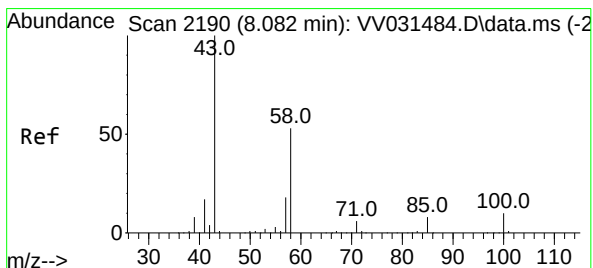
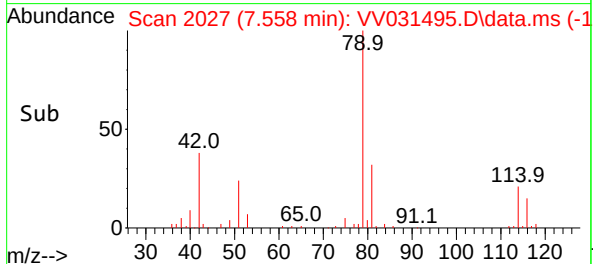
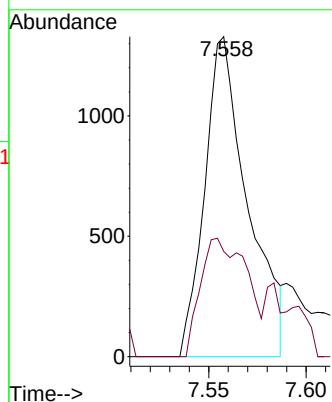
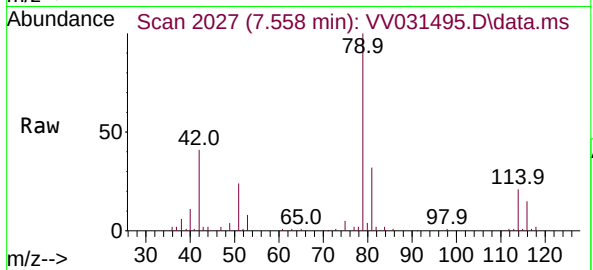




#44
trans-1,3-Dichloropropene
Concen: 0.805 ug/L
RT: 7.558 min Scan# 2038
Delta R.T. -0.029 min
Lab File: VV031495.D
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Tgt Ion: 75 Resp: 2038
Ion Ratio Lower Upper
75 100
77 32.9 22.2 41.2



#48
2-Hexanone
Concen: 8.822 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. 0.007 min
Lab File: VV031495.D
Acq: 09 Jun 2023 15:30

Tgt Ion: 43 Resp: 18748
Ion Ratio Lower Upper
43 100
58 37.0 42.9 64.3#
57 16.2 14.6 22.0
100 5.2 8.2 12.2#

