

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083123\
 Data File : VV031963.D
 Acq On : 31 Aug 2023 15:55
 Operator : SY/MD
 Sample : 04235-05
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 01 02:10:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 01 00:57:38 2023
 Response via : Initial Calibration

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

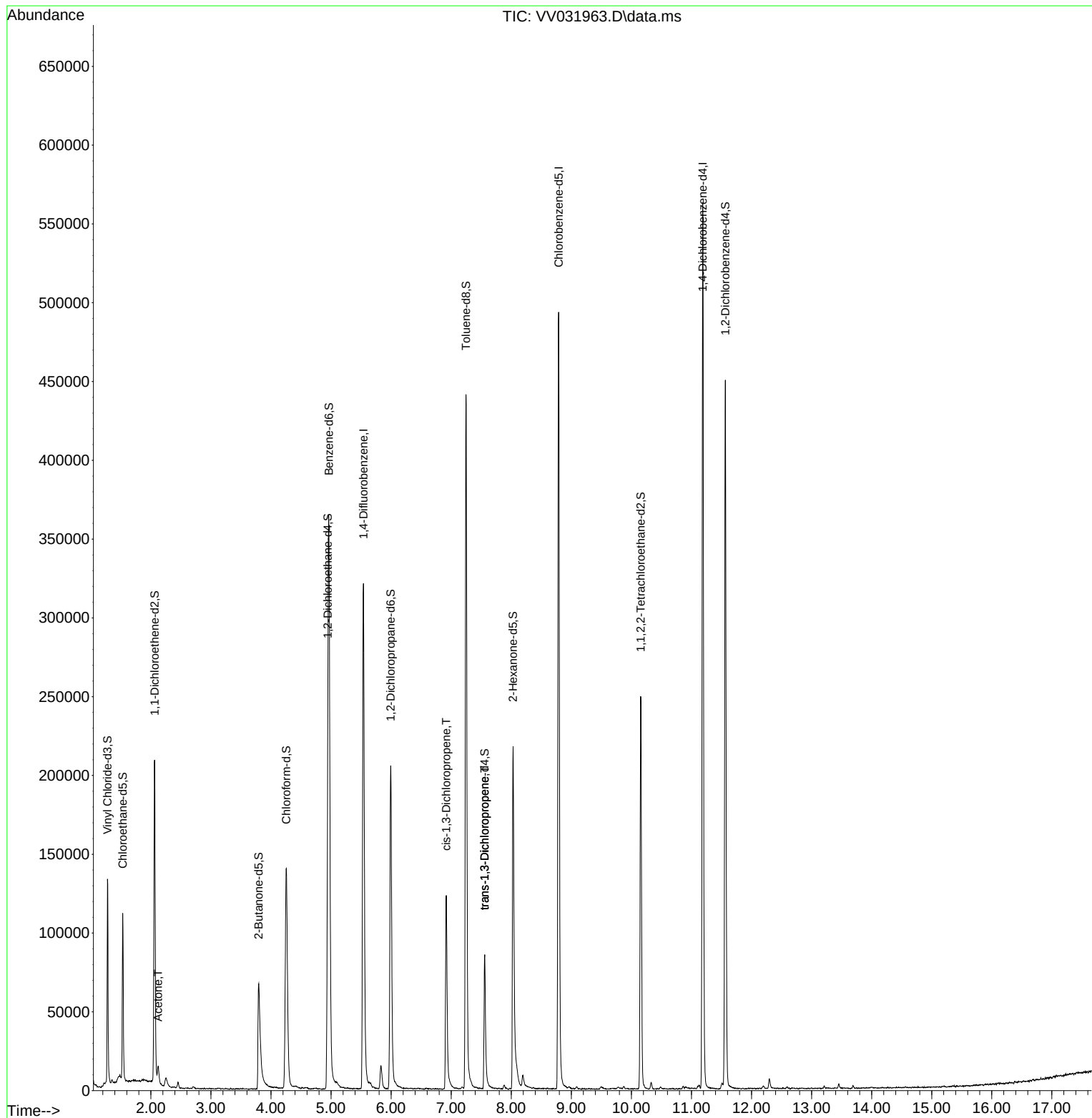
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	270986	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	263128	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	139804	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	83876	49.457	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.920%
7) Chloroethane-d5	1.532	69	67117	45.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.300%
11) 1,1-Dichloroethene-d2	2.063	65	36056	45.404	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.800%
21) 2-Butanone-d5	3.796	46	118402	88.768	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.770%
24) Chloroform-d	4.256	84	149588	40.354	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.700%
26) 1,2-Dichloroethane-d4	4.947	65	100994	41.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.100%
32) Benzene-d6	4.963	84	323591	45.068	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.140%
36) 1,2-Dichloropropane-d6	5.992	67	104301	45.132	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.260%
41) Toluene-d8	7.246	98	295952	44.735	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.480%
43) trans-1,3-Dichloroprop...	7.558	79	51814	43.257	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.520%
47) 2-Hexanone-d5	8.030	63	79361	112.042	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.040%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	125042	41.871	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.740%
66) 1,2-Dichlorobenzene-d4	11.564	152	109038	42.784	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.560%
Target Compounds						
					Qvalue	
13) Acetone	2.121	43	9605	8.091	ug/L	96
39) cis-1,3-Dichloropropene	6.918	75	3149	0.904	ug/L #	45
44) trans-1,3-Dichloropropene	7.558	75	2863	0.855	ug/L	94

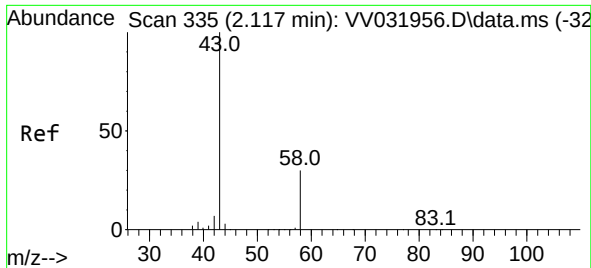
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.091 ug/L

RT: 2.121 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031963.D

Acq: 31 Aug 2023 15:55

Instrument :

MSVOA_V

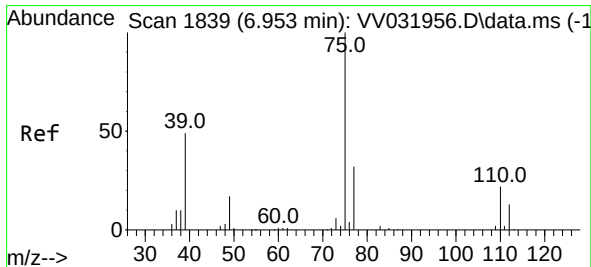
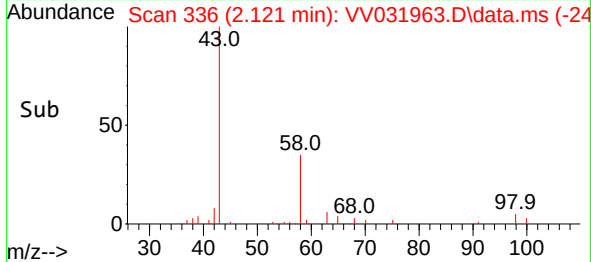
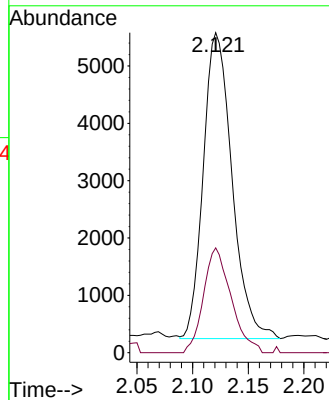
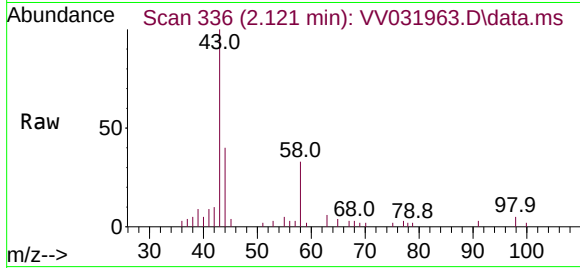
ClientSampleId :

Tgt Ion: 43 Resp: 9605

Ion Ratio Lower Upper

43 100

58 32.8 0.0 61.0



#39

cis-1,3-Dichloropropene

Concen: 0.904 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.035 min

Lab File: VV031963.D

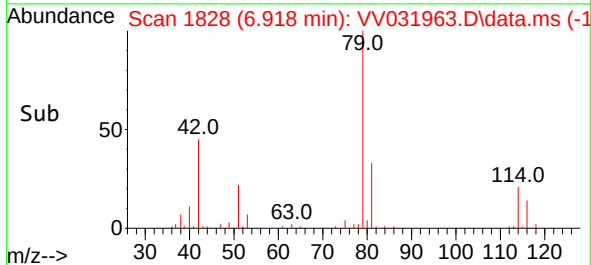
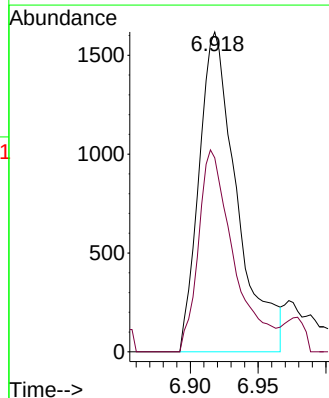
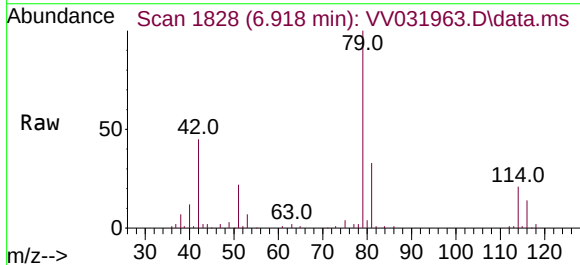
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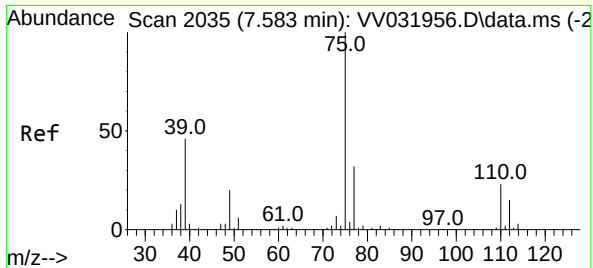
Tgt Ion: 75 Resp: 3149

Ion Ratio Lower Upper

75 100

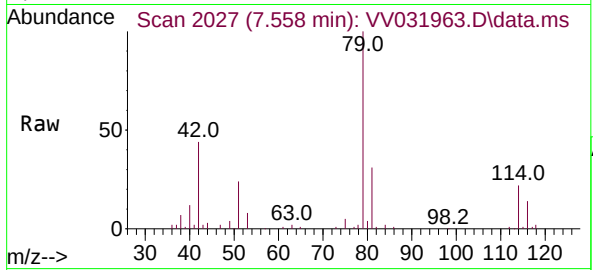
77 60.6 21.4 39.8#





#44
 trans-1,3-Dichloropropene
 Concen: 0.855 ug/L
 RT: 7.558 min Scan# 20
 Delta R.T. -0.026 min
 Lab File: VV031963.D
 Acq: 31 Aug 2023 15:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 2863
 Ion Ratio Lower Upper
 75 100
 77 28.7 22.5 41.9

