

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122723\
 Data File : VX039499.D
 Acq On : 27 Dec 2023 17:08
 Operator : JC/MD
 Sample : 05988-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 04:10:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 28 04:06:47 2023
 Response via : Initial Calibration

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

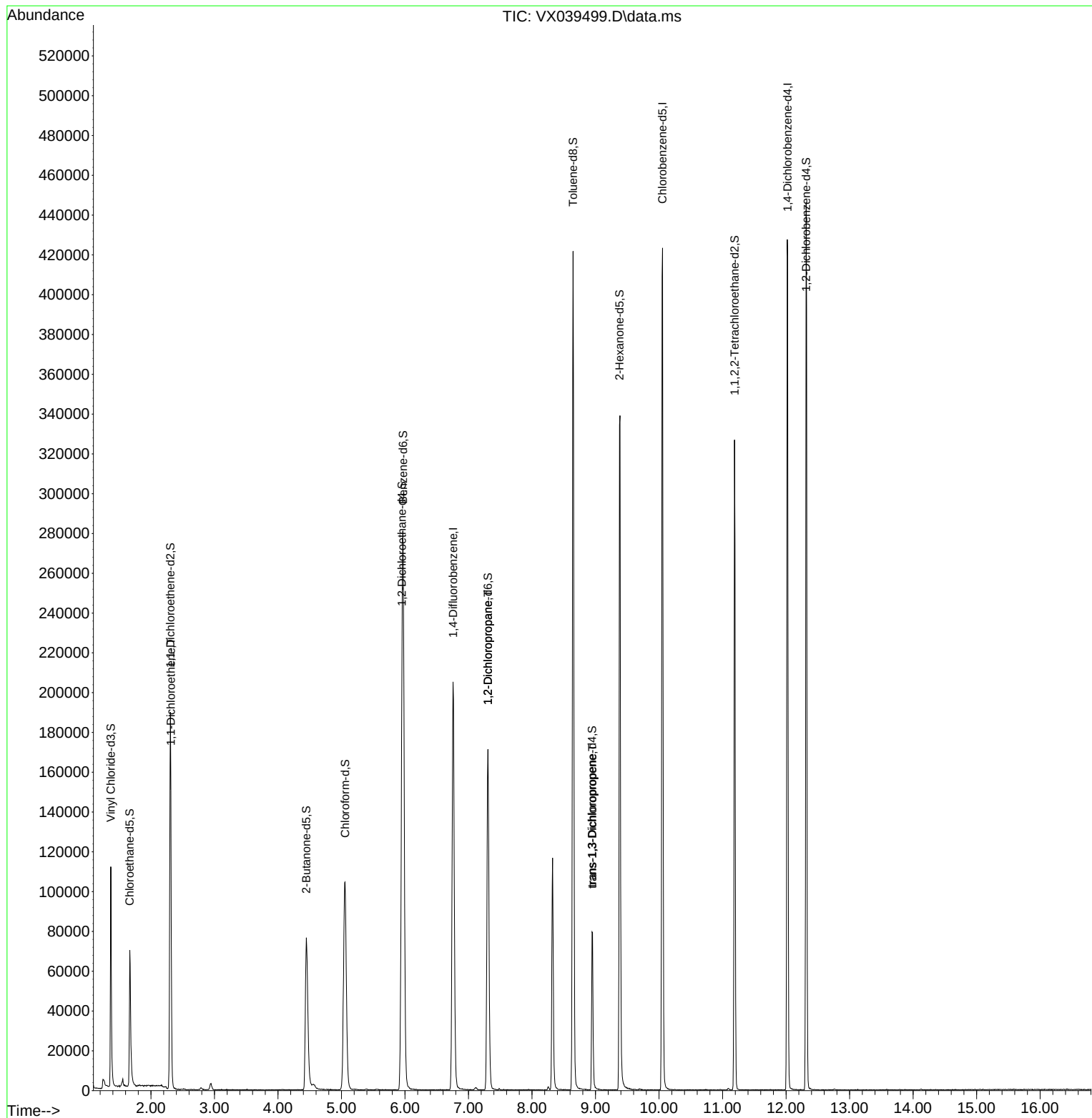
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	197630	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	183639	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	81093	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72681	46.888	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	93.780%		
7) Chloroethane-d5	1.666	69	54288	47.382	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	94.760%		
11) 1,1-Dichloroethene-d2	2.306	65	34407	50.566	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	101.140%		
21) 2-Butanone-d5	4.446	46	133805	95.361	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.360%		
24) Chloroform-d	5.056	84	131751	48.013	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.020%		
26) 1,2-Dichloroethane-d4	5.952	65	89489	50.356	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.720%		
32) Benzene-d6	5.970	84	273696	48.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.580%		
36) 1,2-Dichloropropane-d6	7.306	67	85797	47.040	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.080%		
41) Toluene-d8	8.647	98	243447	47.400	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.800%		
43) trans-1,3-Dichloroprop...	8.946	79	36604	39.437	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.880%		
47) 2-Hexanone-d5	9.378	63	98999	90.878	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.880%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	120497	46.571	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	93.140%		
66) 1,2-Dichlorobenzene-d4	12.317	152	79228	51.688	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	103.380%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.313	96	678	0.533	ug/L #	1
37) 1,2-Dichloropropane	7.306	63	9941	6.142	ug/L #	89
44) trans-1,3-Dichloropropene	8.952	75	1778	0.742	ug/L	97

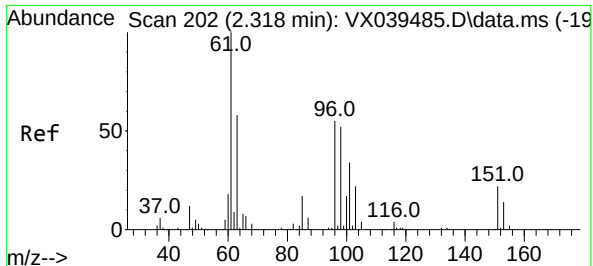
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Dec 28 04:06:47 2023
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#12

1,1-Dichloroethene

Concen: 0.533 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.006 min

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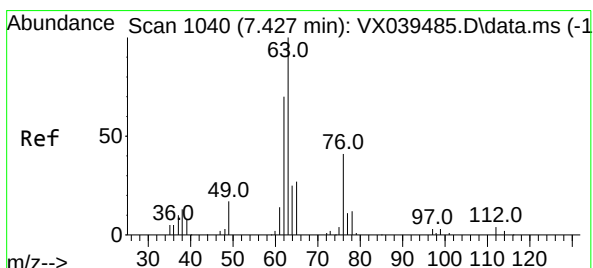
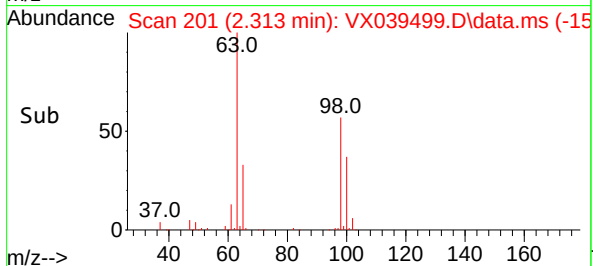
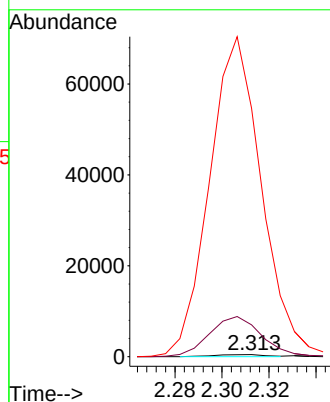
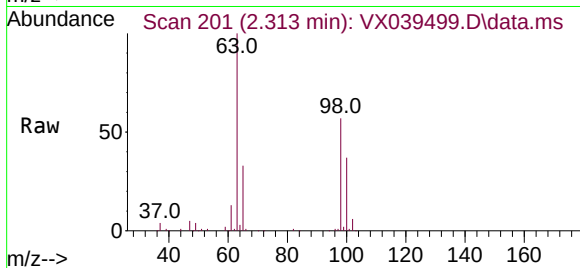
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 678

Ion	Ratio	Lower	Upper
96	100		
61	1578.4	128.0	237.6#
63	12313.5	101.5	188.5#



#37

1,2-Dichloropropane

Concen: 6.142 ug/L

RT: 7.306 min Scan# 1020

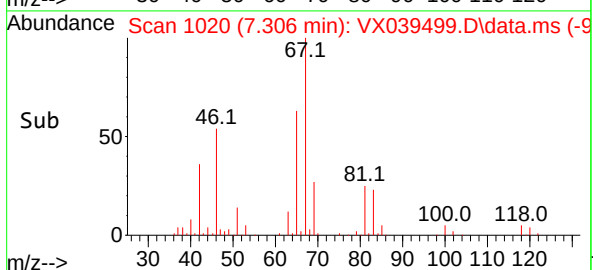
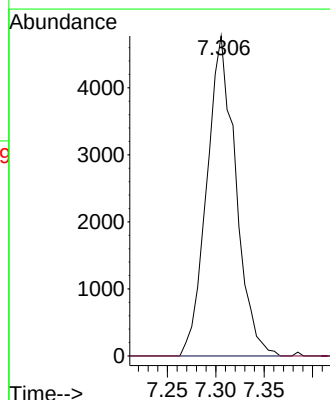
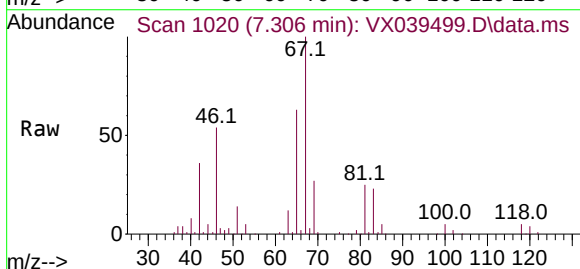
Delta R.T. -0.122 min

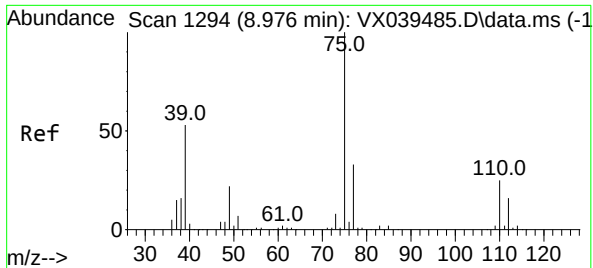
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Tgt Ion: 63 Resp: 9941

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.8	4.2#





#44

trans-1,3-Dichloropropene

Concen: 0.742 ug/L

RT: 8.952 min Scan# 11

Delta R.T. -0.024 min

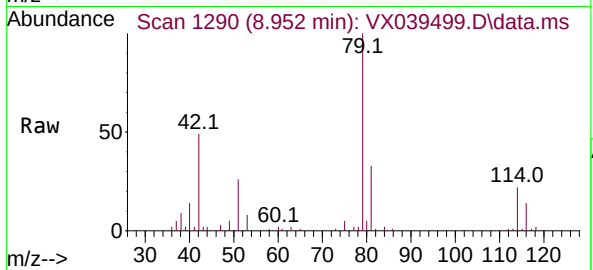
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Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 75 Resp: 1778

Ion Ratio Lower Upper

75 100

77 32.9 22.0 40.8

