

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121623\
 Data File : VX039249.D
 Acq On : 15 Dec 2023 23:20
 Operator : JC/MD
 Sample : 05844-20
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHJ9

Quant Time: Dec 16 01:54:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

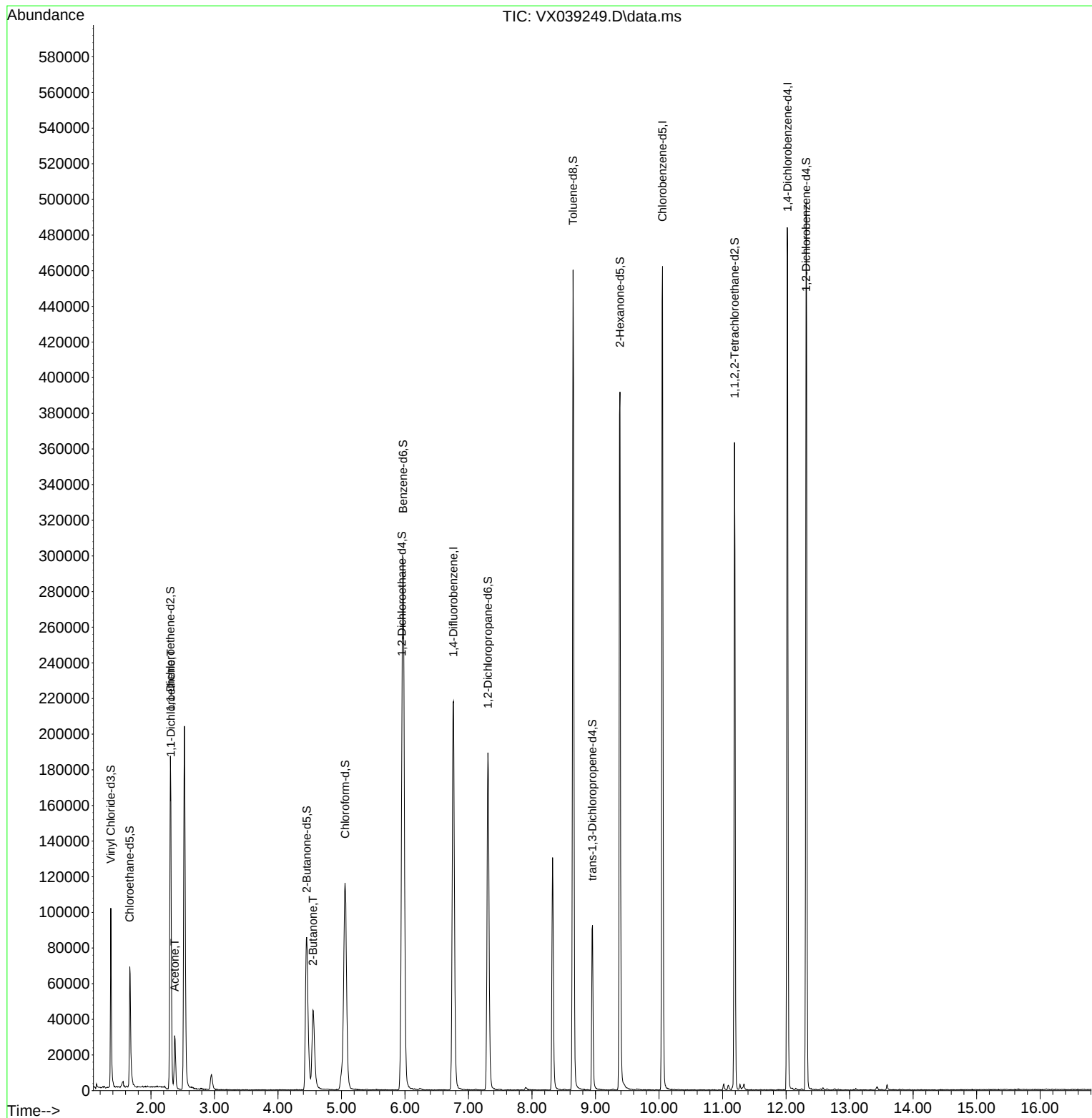
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	214963	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	198120	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92637	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	62959	37.341	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.680%
7) Chloroethane-d5	1.666	69	50459	40.489	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.980%
11) 1,1-Dichloroethene-d2	2.306	65	33372	45.090	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.180%
21) 2-Butanone-d5	4.452	46	154545	101.261	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.260%
24) Chloroform-d	5.056	84	144530	48.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.840%
26) 1,2-Dichloroethane-d4	5.952	65	102416	52.983	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.960%
32) Benzene-d6	5.970	84	290548	47.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.040%
36) 1,2-Dichloropropane-d6	7.306	67	95915	48.744	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.480%
41) Toluene-d8	8.647	98	259576	46.846	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.700%
43) trans-1,3-Dichloroprop...	8.952	79	42792	42.734	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.460%
47) 2-Hexanone-d5	9.384	63	109280	92.984	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.980%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	137145	49.131	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.260%
66) 1,2-Dichlorobenzene-d4	12.317	152	89544	51.139	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.280%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.313	96	1260	0.910	ug/L	# 1
13) Acetone	2.374	43	31511	21.492	ug/L	94
22) 2-Butanone	4.550	43	80124	44.529	ug/L	99

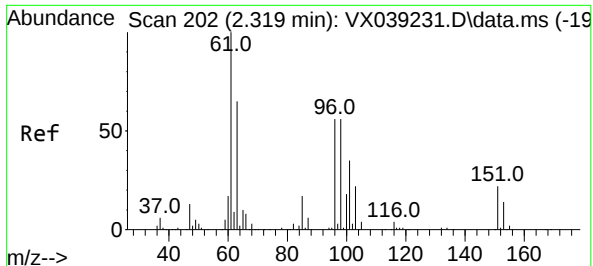
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.910 ug/L

RT: 2.313 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX039249.D

Acq: 15 Dec 2023 23:20

Instrument :

MSVOA_X

ClientSampleId :

YCHJ9

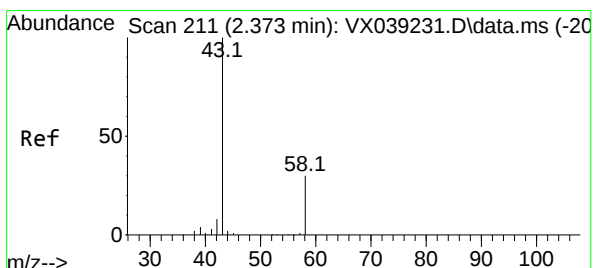
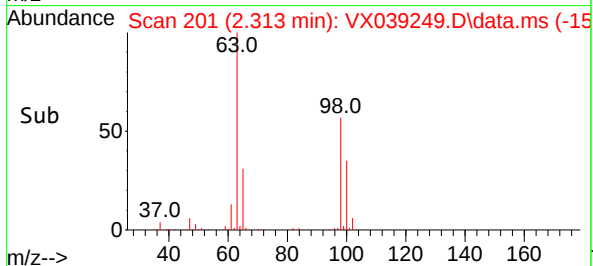
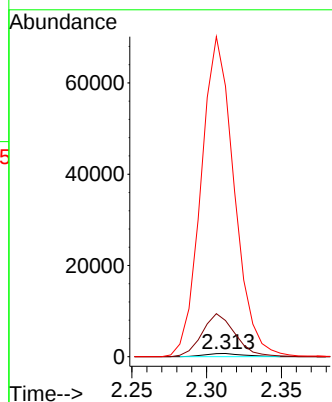
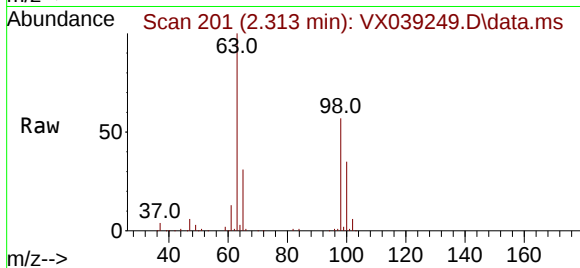
Tgt Ion: 96 Resp: 1260

Ion Ratio Lower Upper

96 100

61 1138.3 128.0 237.6#

63 8509.6 101.5 188.5#



#13

Acetone

Concen: 21.492 ug/L

RT: 2.374 min Scan# 211

Delta R.T. -0.000 min

Lab File: VX039249.D

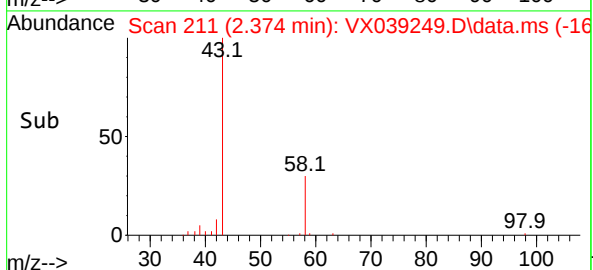
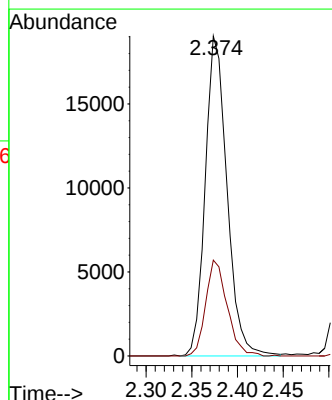
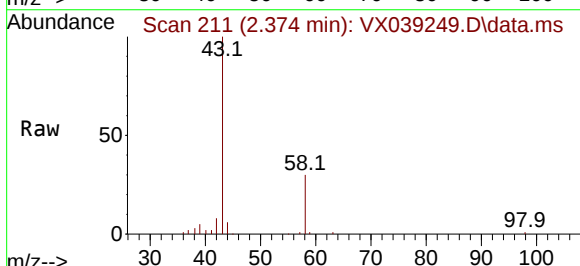
Acq: 15 Dec 2023 23:20

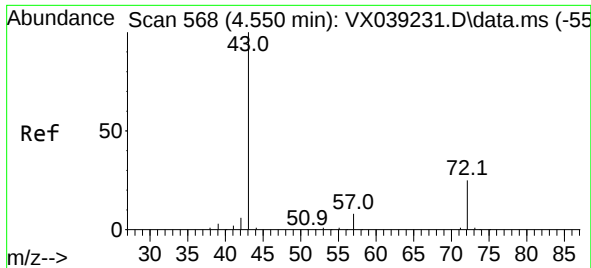
Tgt Ion: 43 Resp: 31511

Ion Ratio Lower Upper

43 100

58 29.3 0.0 65.8





#22
 2-Butanone
 Concen: 44.529 ug/L
 RT: 4.550 min Scan# 50
 Delta R.T. 0.006 min
 Lab File: VX039249.D
 Acq: 15 Dec 2023 23:20

Instrument :
 MSVOA_X
 ClientSampleId :
 YCHJ9

Tgt Ion: 43 Resp: 80124
 Ion Ratio Lower Upper
 43 100
 72 24.7 12.6 37.6

