

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039109.D
 Acq On : 08 Dec 2023 16:55
 Operator : JC/MD
 Sample : 05646-05ME
 Misc : 2.10g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AY1ME

Quant Time: Dec 09 03:41:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 09 03:39:44 2023
 Response via : Initial Calibration

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

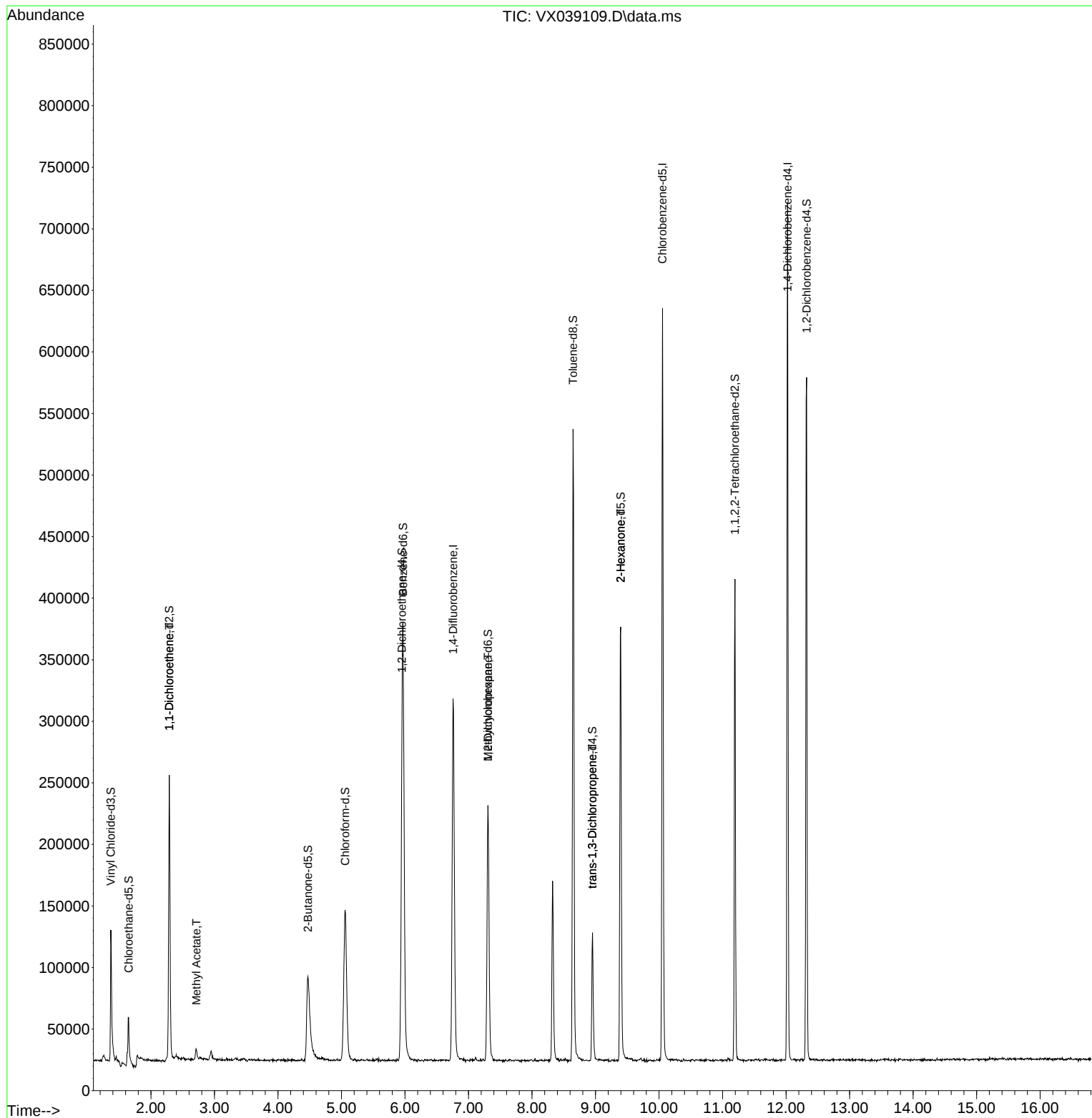
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	303977	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	274582	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	129806	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	89027	37.340	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	74.680%
7) Chloroethane-d5	1.648	69	33140	18.805	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.620%#
11) 1,1-Dichloroethene-d2	2.288	65	40088	38.304	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.600%
21) 2-Butanone-d5	4.471	46	163395	75.709	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	75.710%
24) Chloroform-d	5.056	84	156985	37.195	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.380%
26) 1,2-Dichloroethane-d4	5.952	65	106604	39.000	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.000%
32) Benzene-d6	5.970	84	345298	40.747	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.500%
36) 1,2-Dichloropropane-d6	7.305	67	112095	41.103	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.200%
41) Toluene-d8	8.647	98	311576	40.572	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.140%
43) trans-1,3-Dichloroprop...	8.951	79	52736	37.999	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.000%
47) 2-Hexanone-d5	9.397	63	121885	74.829	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.830%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	153729	39.736	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.480%
66) 1,2-Dichlorobenzene-d4	12.323	152	108288	44.135	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.260%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.288	96	977	0.499	ug/L #	1
15) Methyl Acetate	2.715	43	10363	3.497	ug/L	98
35) Methylcyclohexane	7.305	83	25138	6.545	ug/L #	19
44) trans-1,3-Dichloropropene	8.951	75	2675	0.747	ug/L	86
48) 2-Hexanone	9.397	43	14059	4.141	ug/L #	67

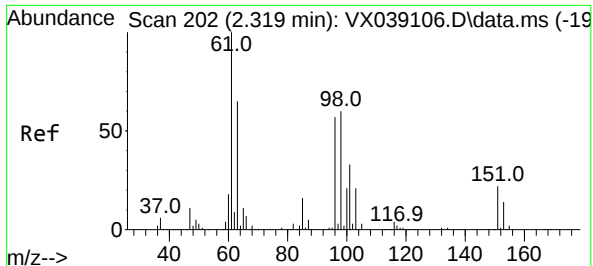
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Dec 09 03:39:44 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.499 ug/L

RT: 2.288 min Scan# 197

Delta R.T. -0.031 min

Lab File: VX039109.D

Acq: 08 Dec 2023 16:55

Instrument :

MSVOA_X

ClientSampleId :

C0AY1ME

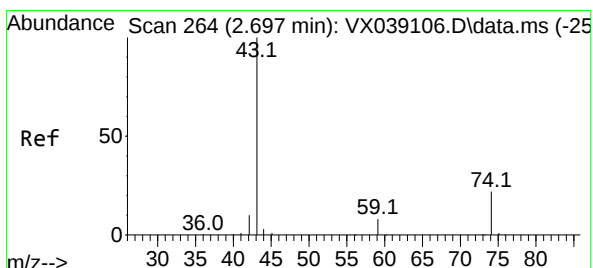
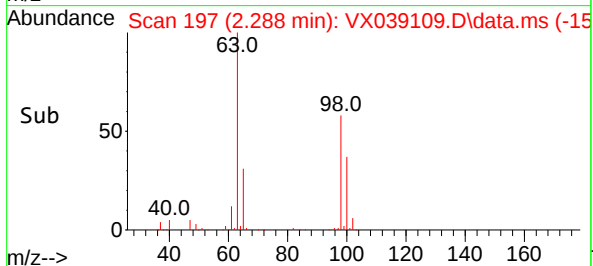
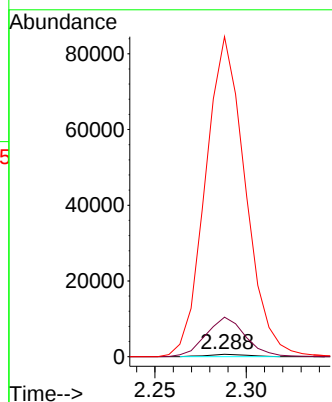
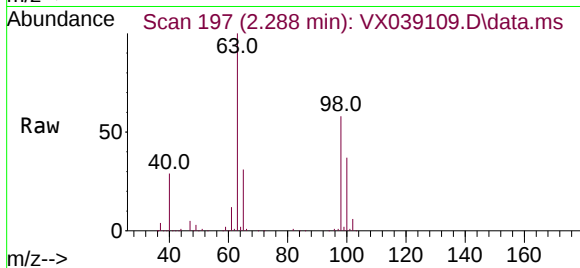
Tgt Ion: 96 Resp: 977

Ion Ratio Lower Upper

96 100

61 1628.3 128.0 237.6#

63 13166.4 101.5 188.5#



#15

Methyl Acetate

Concen: 3.497 ug/L

RT: 2.715 min Scan# 267

Delta R.T. 0.018 min

Lab File: VX039109.D

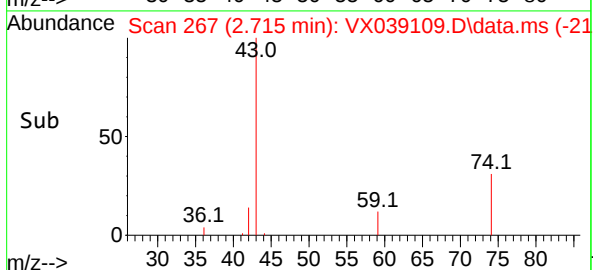
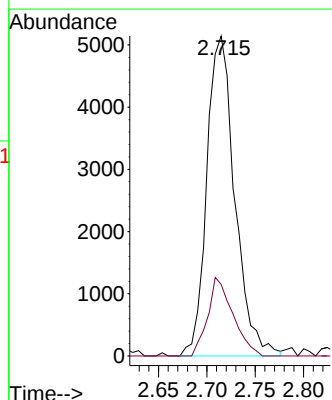
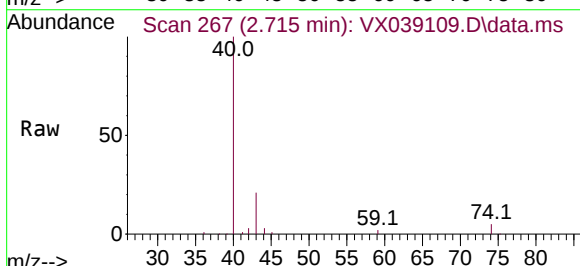
Acq: 08 Dec 2023 16:55

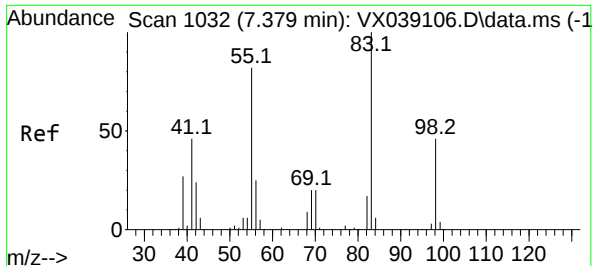
Tgt Ion: 43 Resp: 10363

Ion Ratio Lower Upper

43 100

74 22.0 18.2 27.4

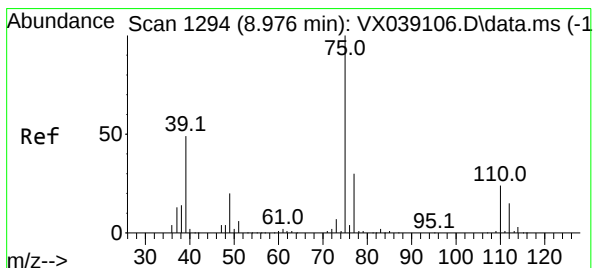
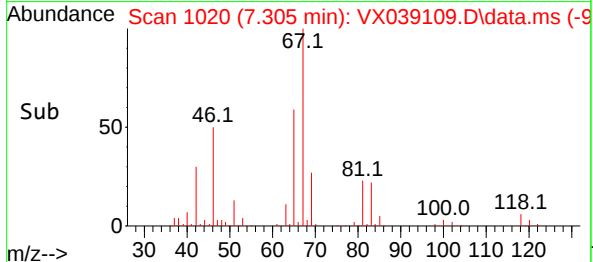
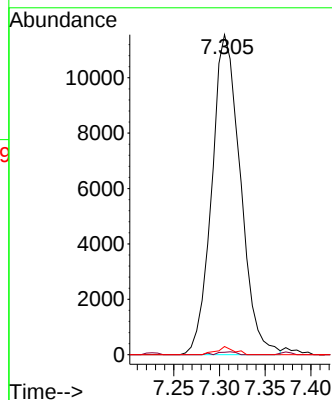
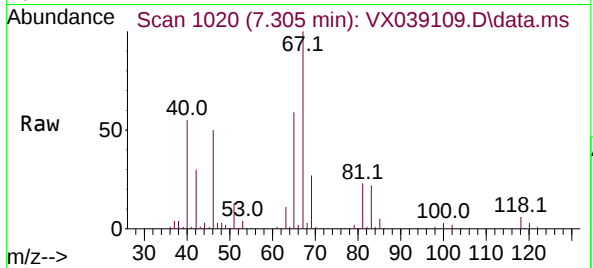




#35
Methylcyclohexane
Concen: 6.545 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.073 min
Lab File: VX039109.D
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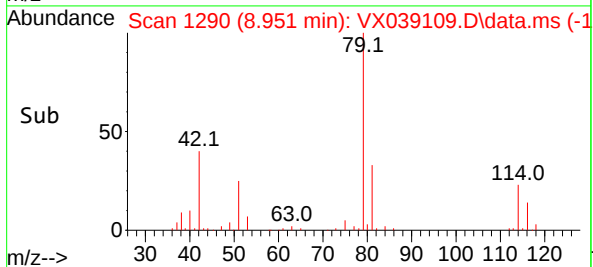
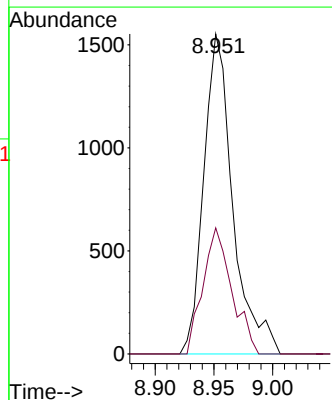
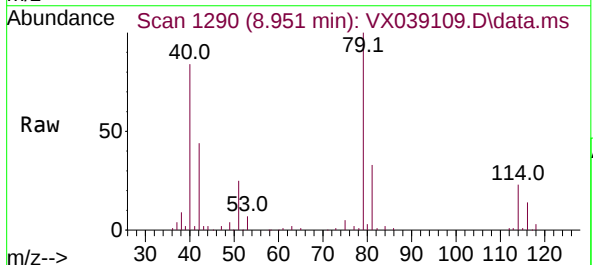
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C0AY1ME

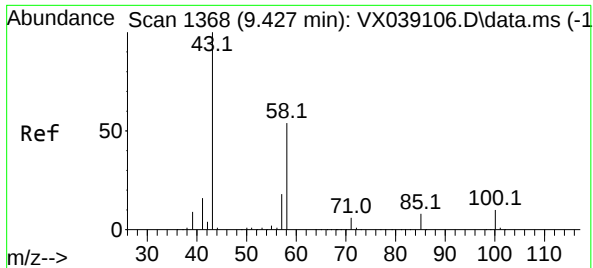
Tgt Ion: 83 Resp: 25138
Ion Ratio Lower Upper
83 100
55 0.5 62.5 93.7#
98 1.5 36.1 54.1#



#44
trans-1,3-Dichloropropene
Concen: 0.747 ug/L
RT: 8.951 min Scan# 1290
Delta R.T. -0.025 min
Lab File: VX039109.D
Acq: 08 Dec 2023 16:55

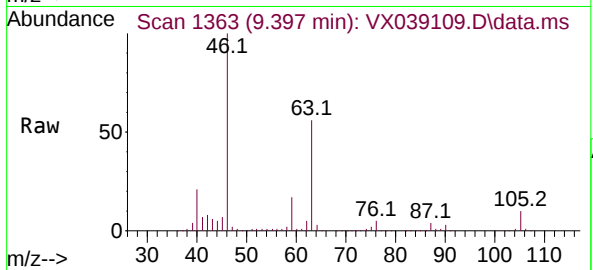
Tgt Ion: 75 Resp: 2675
Ion Ratio Lower Upper
75 100
77 39.4 22.0 40.8





#48
 2-Hexanone
 Concen: 4.141 ug/L
 RT: 9.397 min Scan# 11
 Delta R.T. -0.031 min
 Lab File: VX039109.D
 Acq: 08 Dec 2023 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AY1ME



Tgt Ion: 43	Resp: 14059
Ion Ratio	Lower Upper
43	100
58	24.1 43.0 64.6#
57	22.6 14.6 21.8#
100	0.0 8.2 12.4#

