

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039305.D
 Acq On : 18 Dec 2023 12:45
 Operator : JC/MD
 Sample : 05806-03ME
 Misc : 6.21/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:45:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 18 21:43:41 2023
 Response via : Initial Calibration

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

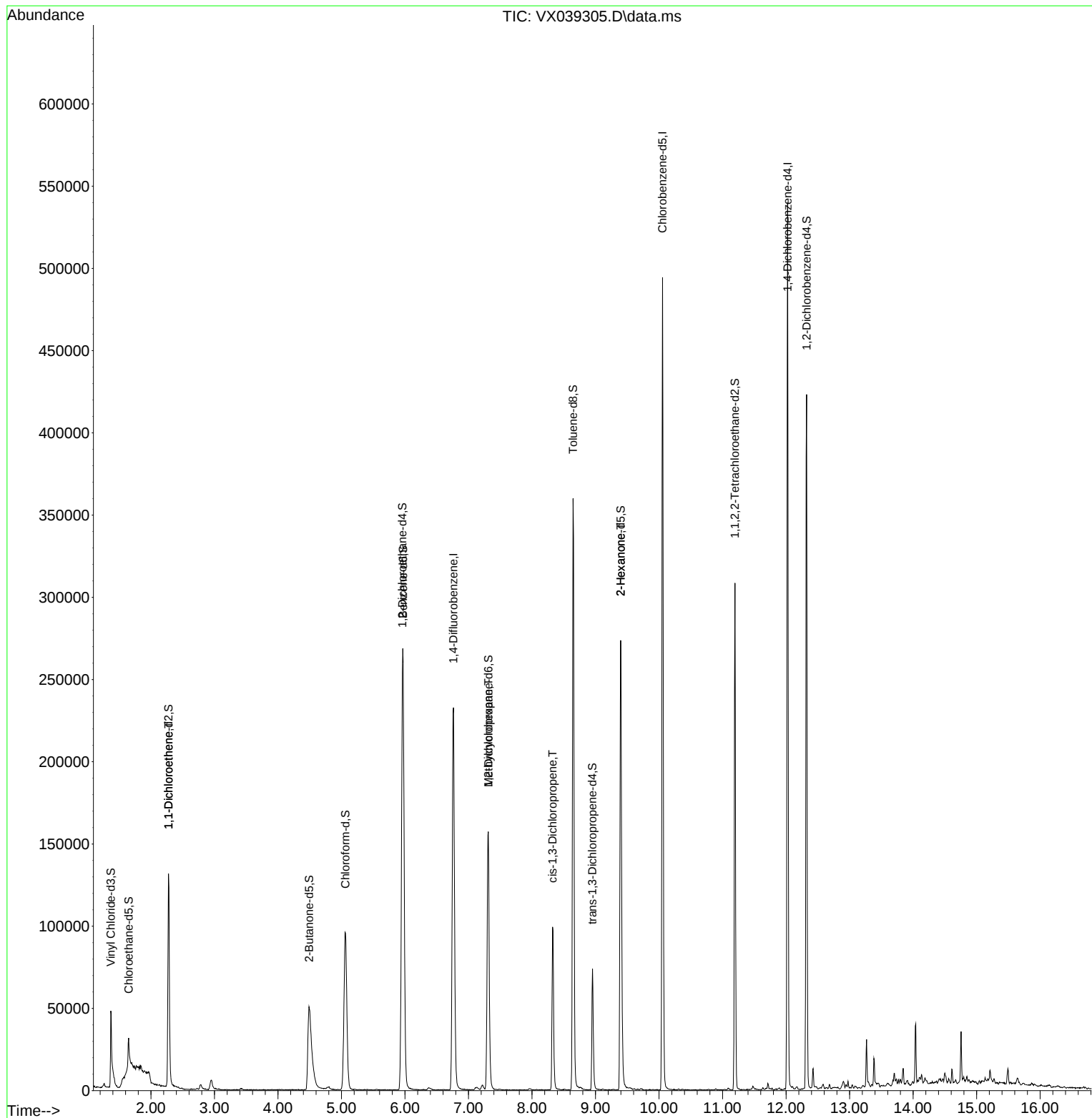
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	230734	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	208509	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	98956	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	48318	26.699	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	53.400%#
7) Chloroethane-d5	1.648	69	18435	13.781	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	27.560%#
11) 1,1-Dichloroethene-d2	2.276	65	25364	31.928	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.860%
21) 2-Butanone-d5	4.489	46	138025	84.255	ug/L	0.04
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.250%
24) Chloroform-d	5.062	84	123104	38.426	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.860%
26) 1,2-Dichloroethane-d4	5.958	65	89250	43.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.040%
32) Benzene-d6	5.970	84	248179	38.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.140%
36) 1,2-Dichloropropane-d6	7.312	67	80653	38.946	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.900%
41) Toluene-d8	8.647	98	215583	36.968	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.940%#
43) trans-1,3-Dichloroprop...	8.951	79	34445	32.685	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.360%
47) 2-Hexanone-d5	9.397	63	97909	79.157	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.160%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	116270	39.577	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.160%
66) 1,2-Dichlorobenzene-d4	12.323	152	79404	42.452	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.900%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.276	96	609	0.410	ug/L #	1
35) Methylcyclohexane	7.312	83	18938	6.493	ug/L #	19
39) cis-1,3-Dichloropropene	8.324	75	2737	0.934	ug/L #	83
48) 2-Hexanone	9.397	43	13109	5.085	ug/L #	67

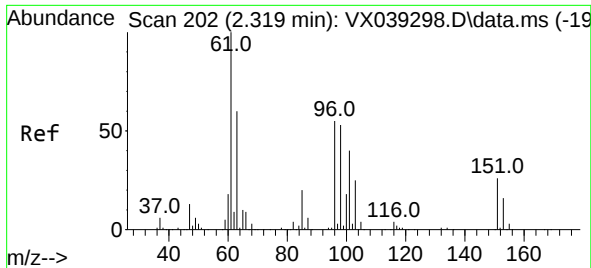
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.410 ug/L

RT: 2.276 min Scan# 11

Delta R.T. -0.043 min

Lab File: VX039305.D

Acq: 18 Dec 2023 12:45

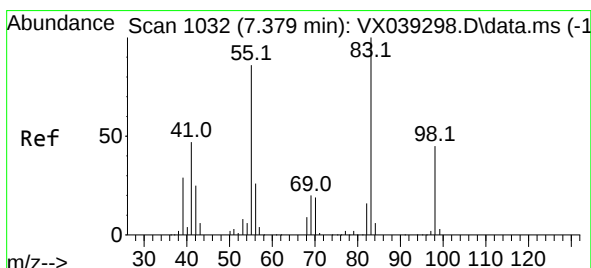
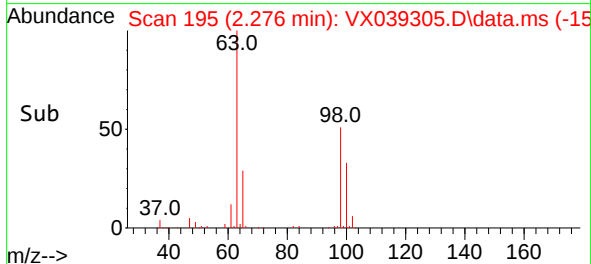
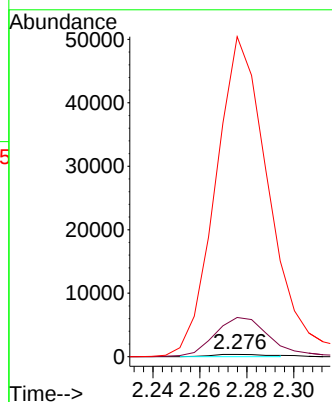
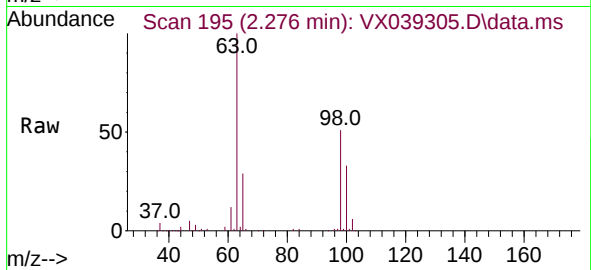
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 96 Resp: 609

Ion	Ratio	Lower	Upper
96	100		
61	1692.1	128.0	237.6#
63	13814.8	101.5	188.5#



#35

Methylcyclohexane

Concen: 6.493 ug/L

RT: 7.312 min Scan# 1021

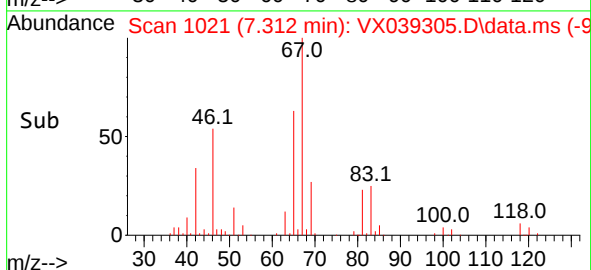
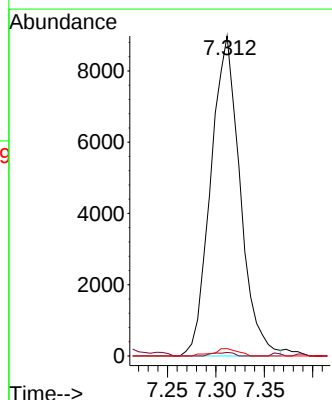
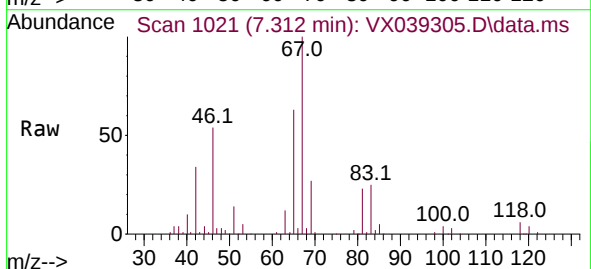
Delta R.T. -0.067 min

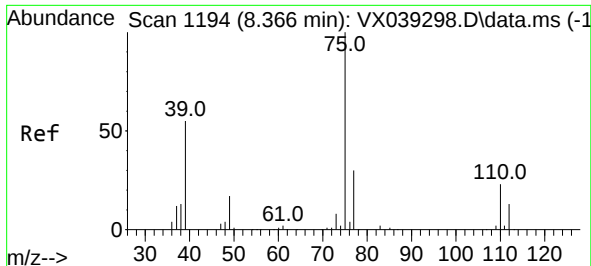
Lab File: VX039305.D

Acq: 18 Dec 2023 12:45

Tgt Ion: 83 Resp: 18938

Ion	Ratio	Lower	Upper
83	100		
55	0.8	62.5	93.7#
98	1.6	36.1	54.1#





#39

cis-1,3-Dichloropropene

Concen: 0.934 ug/L

RT: 8.324 min Scan# 1194

Delta R.T. -0.043 min

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Acq: 18 Dec 2023 12:45

Instrument :

MSVOA_X

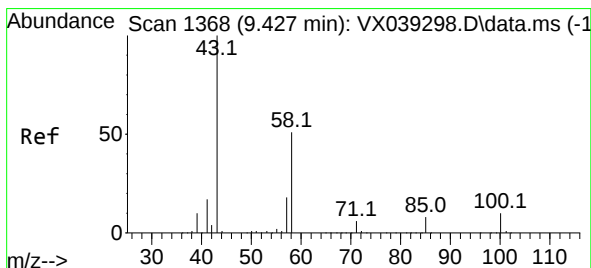
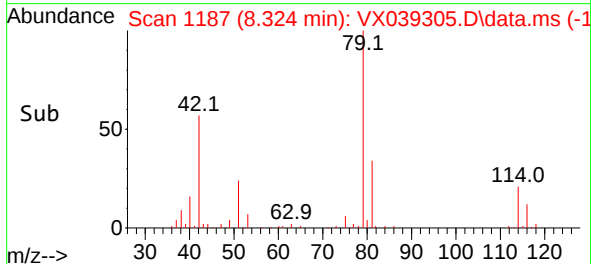
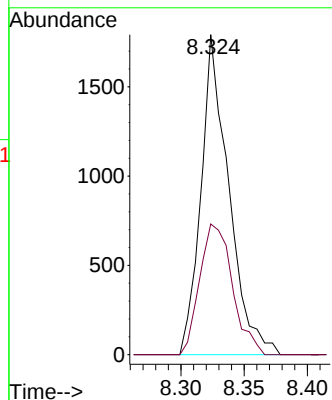
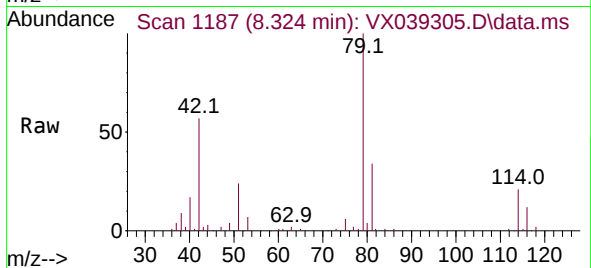
ClientSampleId :

Tgt Ion: 75 Resp: 2737

Ion Ratio Lower Upper

75 100

77 40.8 22.0 40.8#



#48

2-Hexanone

Concen: 5.085 ug/L

RT: 9.397 min Scan# 1363

Delta R.T. -0.031 min

Lab File: VX039305.D

Acq: 18 Dec 2023 12:45

Tgt Ion: 43 Resp: 13109

Ion Ratio Lower Upper

43 100

58 22.8 43.0 64.6#

57 20.8 14.6 21.8

100 0.0 8.2 12.4#

