

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121823\
 Data File : VX039307.D
 Acq On : 18 Dec 2023 13:32
 Operator : JC/MD
 Sample : 05806-10ME
 Misc : 5.23/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 18 21:46:01 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)

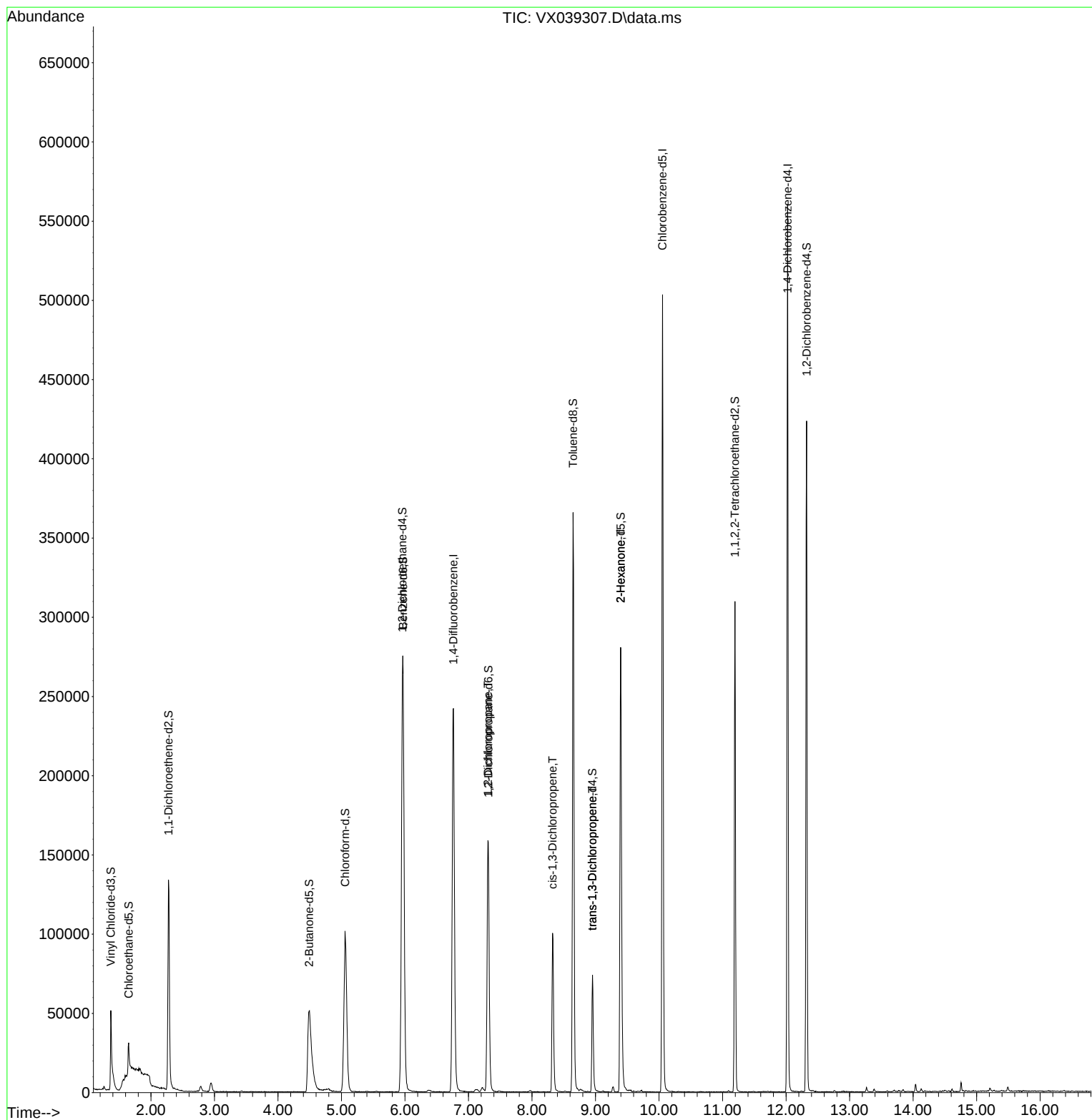
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	243955	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	215168	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	100764	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	49598	25.921	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	51.840%#		
7) Chloroethane-d5	1.648	69	20783	14.695	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	29.380%#		
11) 1,1-Dichloroethene-d2	2.276	65	25982	30.933	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.860%		
21) 2-Butanone-d5	4.489	46	140616	81.185	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.180%		
24) Chloroform-d	5.056	84	123974	36.600	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	73.200%		
26) 1,2-Dichloroethane-d4	5.958	65	91035	41.499	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.000%		
32) Benzene-d6	5.970	84	251922	37.937	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	75.880%		
36) 1,2-Dichloropropane-d6	7.312	67	83244	38.953	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	77.900%		
41) Toluene-d8	8.647	98	219216	36.428	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	72.860%#		
43) trans-1,3-Dichloroprop...	8.951	79	35520	32.662	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.320%		
47) 2-Hexanone-d5	9.397	63	99287	77.787	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery =	77.790%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	116764	38.516	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.040%		
66) 1,2-Dichlorobenzene-d4	12.323	152	78585	41.260	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	82.520%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.305	63	9856	5.197	ug/L #	89
39) cis-1,3-Dichloropropene	8.324	75	2711	0.896	ug/L #	77
44) trans-1,3-Dichloropropene	8.951	75	1937	0.690	ug/L	90
48) 2-Hexanone	9.397	43	12591	4.733	ug/L #	65

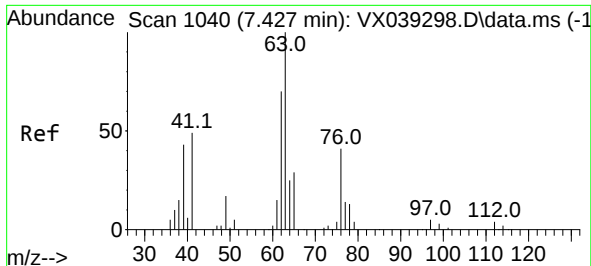
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Mon Dec 18 21:43:41 2023
Response via : Initial Calibration





#37

1,2-Dichloropropane

Concen: 5.197 ug/L

RT: 7.305 min Scan# 1187

Delta R.T. -0.122 min

Lab File: VX039307.D

Acq: 18 Dec 2023 13:32

Instrument :

MSVOA_X

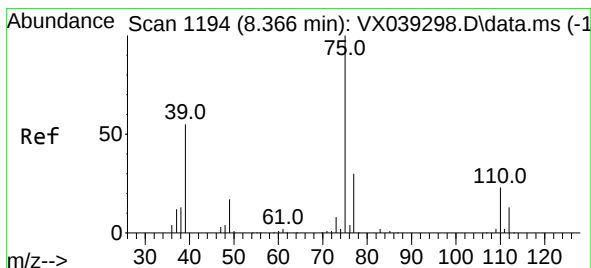
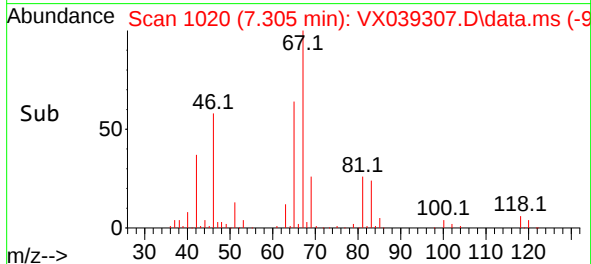
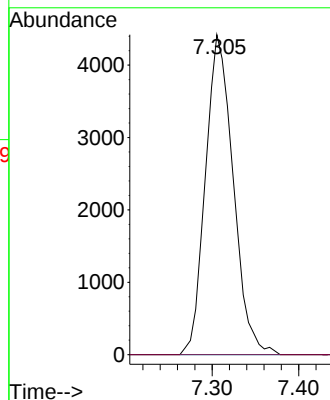
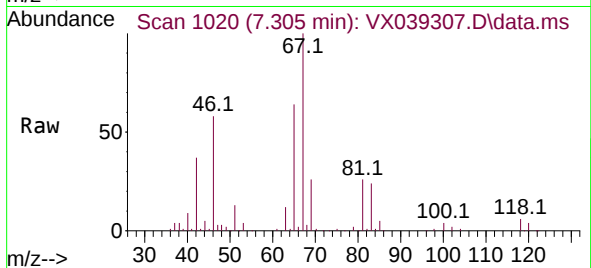
ClientSampleId :

Tgt Ion: 63 Resp: 9856

Ion Ratio Lower Upper

63 100

112 0.0 2.8 4.2#



#39

cis-1,3-Dichloropropene

Concen: 0.896 ug/L

RT: 8.324 min Scan# 1187

Delta R.T. -0.043 min

Lab File: VX039307.D

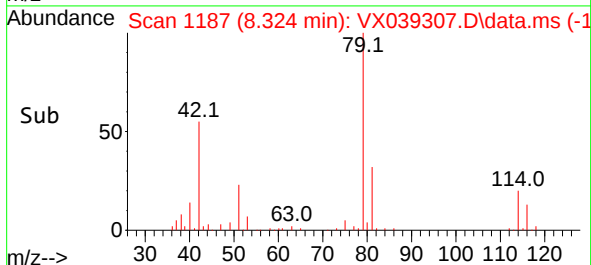
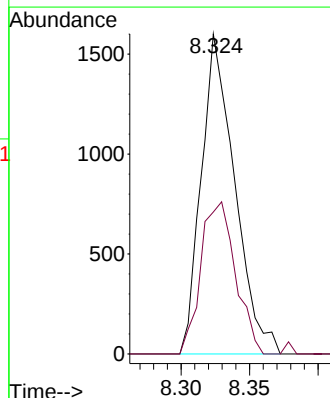
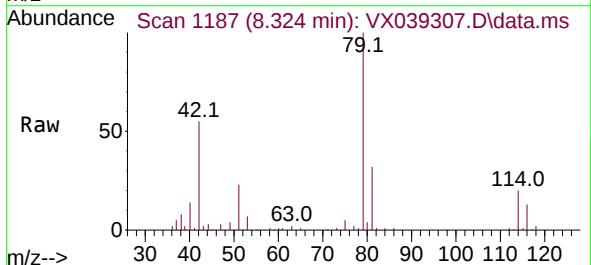
Acq: 18 Dec 2023 13:32

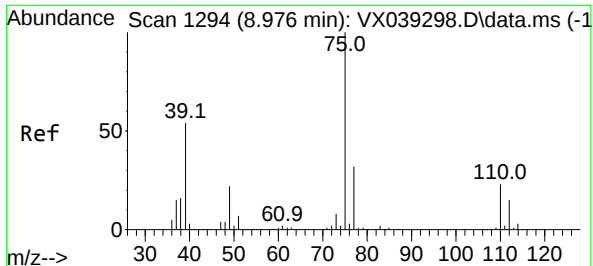
Tgt Ion: 75 Resp: 2711

Ion Ratio Lower Upper

75 100

77 44.3 22.0 40.8#





#44

trans-1,3-Dichloropropene

Concen: 0.690 ug/L

RT: 8.951 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX039307.D

Acq: 18 Dec 2023 13:32

Instrument :

MSVOA_X

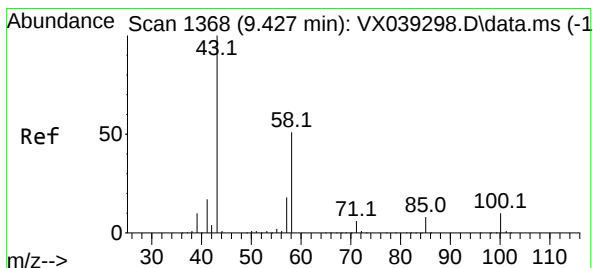
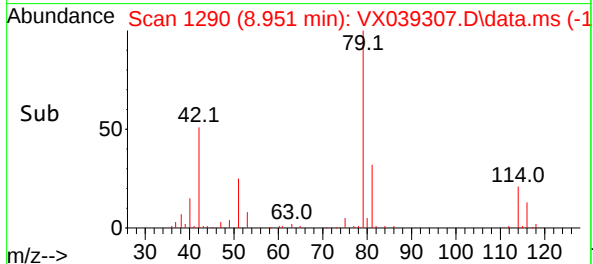
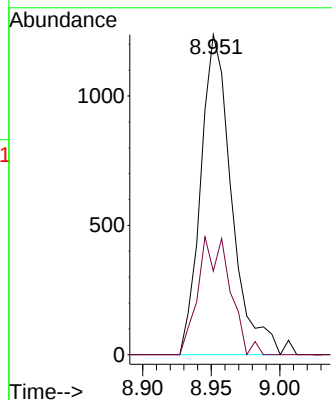
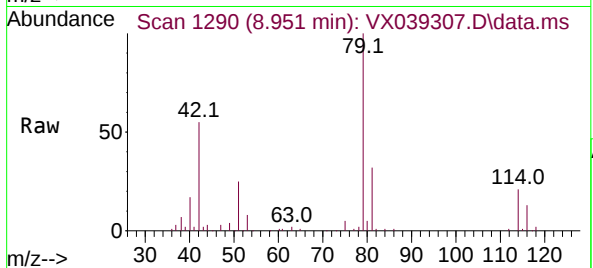
ClientSampleId :

Tgt Ion: 75 Resp: 1937

Ion Ratio Lower Upper

75 100

77 26.1 22.0 40.8



#48

2-Hexanone

Concen: 4.733 ug/L

RT: 9.397 min Scan# 1363

Delta R.T. -0.031 min

Lab File: VX039307.D

Acq: 18 Dec 2023 13:32

Tgt Ion: 43 Resp: 12591

Ion Ratio Lower Upper

43 100

58 21.3 43.0 64.6#

57 22.8 14.6 21.8#

100 0.0 8.2 12.4#

