

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039378.D
 Acq On : 19 Dec 2023 23:32
 Operator : JC/MD
 Sample : 05835-14DL 10X
 Misc : 4.07g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 02:22:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

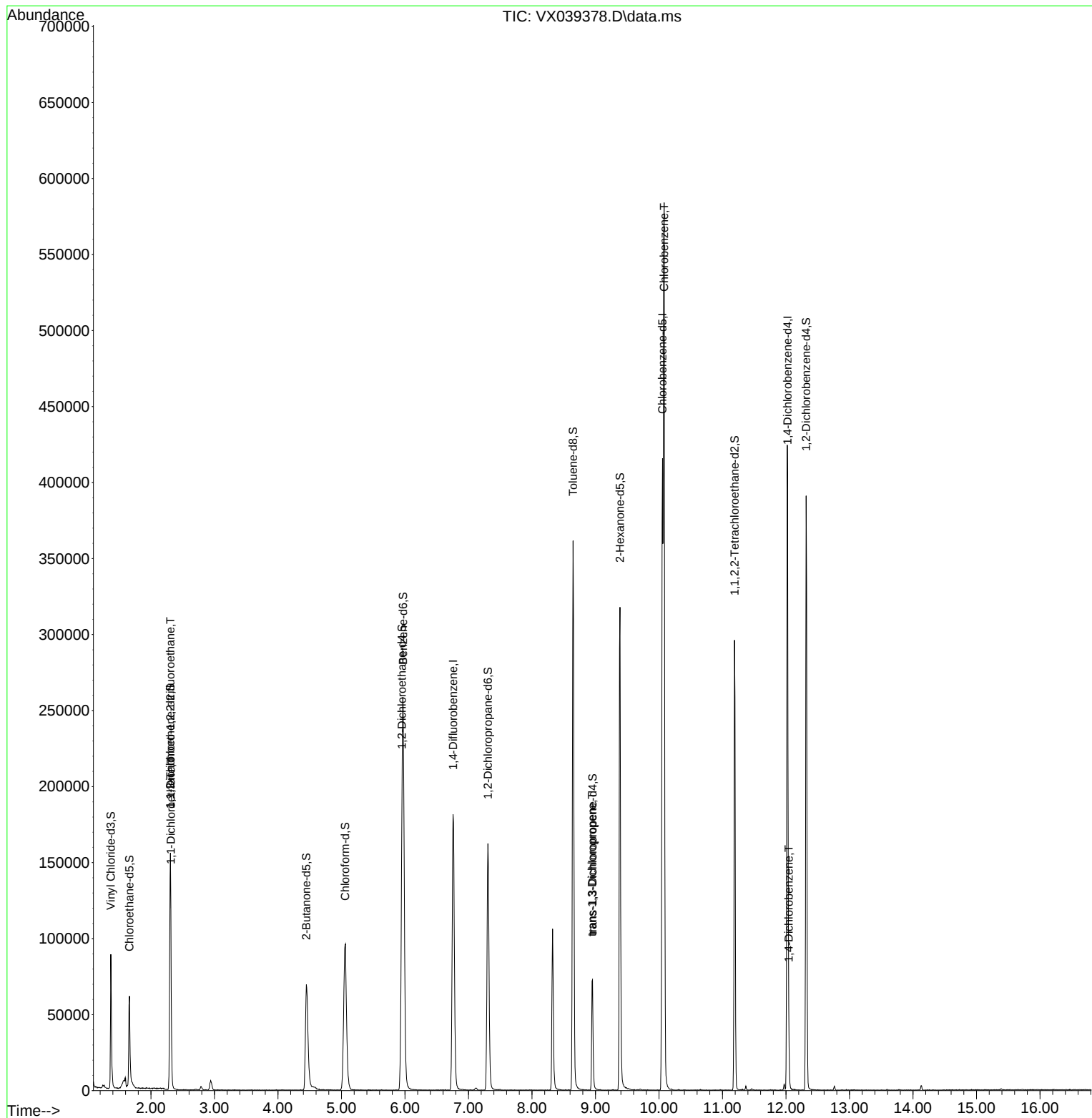
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	177472	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	165704	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	78728	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	59763	42.933	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.860%
7) Chloroethane-d5	1.660	69	47554	46.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.440%
11) 1,1-Dichloroethene-d2	2.307	65	27940	45.726	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.460%
21) 2-Butanone-d5	4.446	46	124428	98.750	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.750%
24) Chloroform-d	5.056	84	119128	48.344	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	5.952	65	88460	55.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.860%
32) Benzene-d6	5.971	84	245582	48.022	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.040%
36) 1,2-Dichloropropane-d6	7.306	67	79834	48.509	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.020%
41) Toluene-d8	8.647	98	208878	45.071	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.140%
43) trans-1,3-Dichloroprop...	8.952	79	34778	41.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.060%
47) 2-Hexanone-d5	9.385	63	90039	91.599	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.600%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	115291	49.382	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.760%
66) 1,2-Dichlorobenzene-d4	12.317	152	72188	48.510	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.020%
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.307	101	852	0.701	ug/L #	21
12) 1,1-Dichloroethene	2.313	96	774	0.677	ug/L #	1
44) trans-1,3-Dichloropropene	8.946	75	1800	0.833	ug/L #	75
51) Chlorobenzene	10.080	112	230867	66.932	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	10293	4.125	ug/L	95

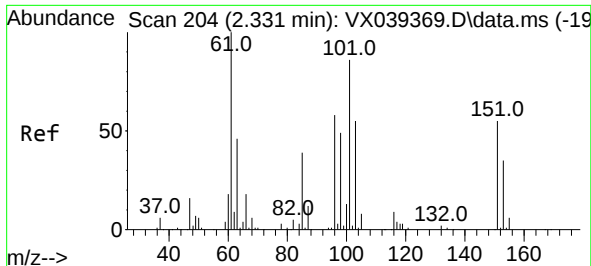
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.701 ug/L

RT: 2.307 min Scan# 20

Delta R.T. -0.024 min

Lab File: VX039378.D

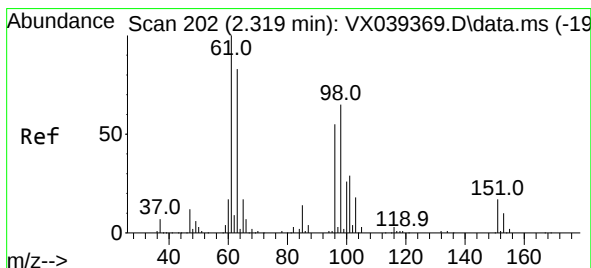
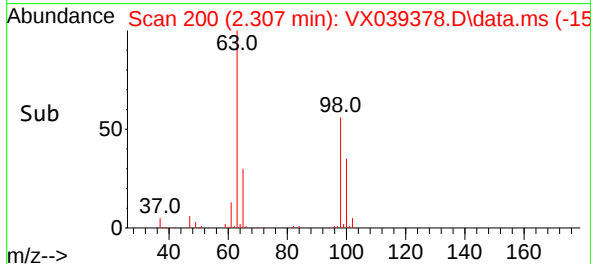
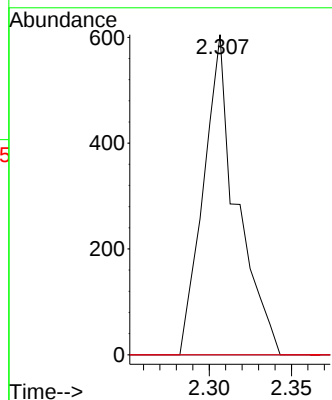
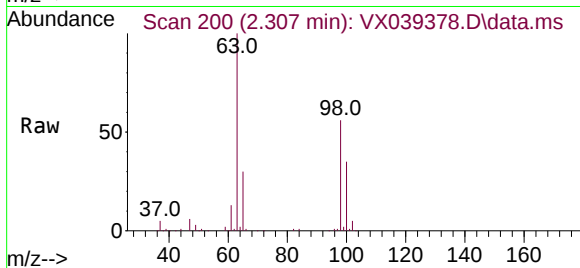
Acq: 19 Dec 2023 23:32

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:101	Resp:	852
Ion Ratio	Lower	Upper
101	100	
85	0.0	35.8 53.6#
151	0.0	55.4 83.2#



#12

1,1-Dichloroethene

Concen: 0.677 ug/L

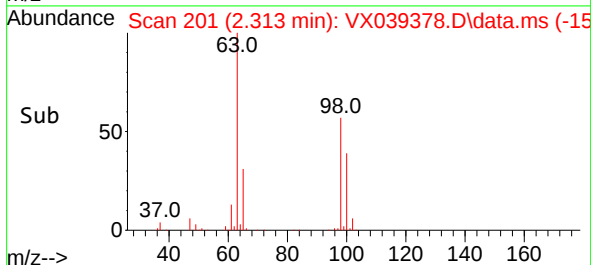
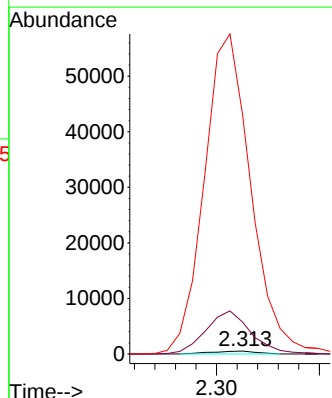
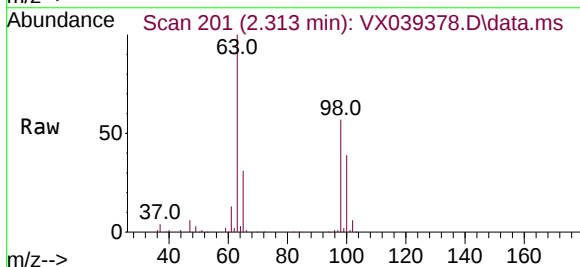
RT: 2.313 min Scan# 201

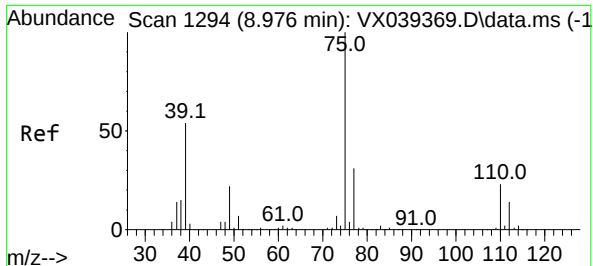
Delta R.T. -0.006 min

Lab File: VX039378.D

Acq: 19 Dec 2023 23:32

Tgt Ion: 96	Resp:	774
Ion Ratio	Lower	Upper
96	100	
61	1122.3	128.0 237.6#
63	8407.8	101.5 188.5#

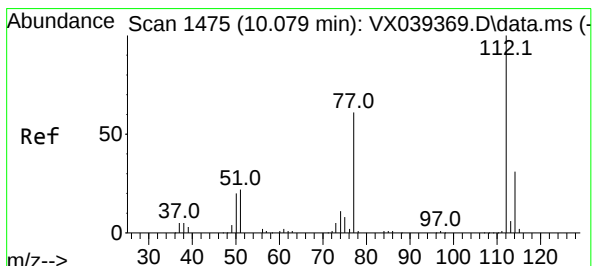
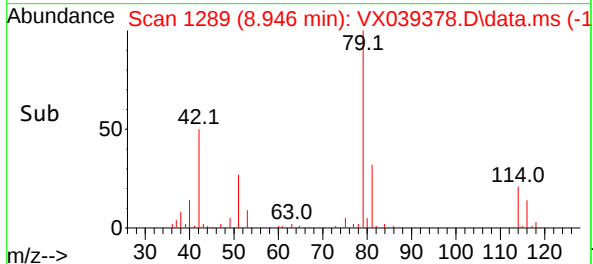
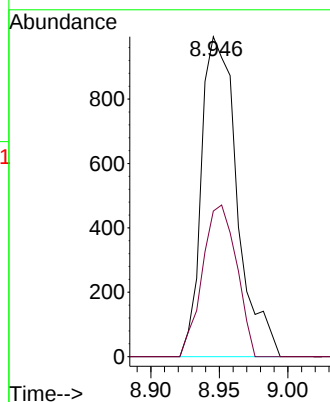
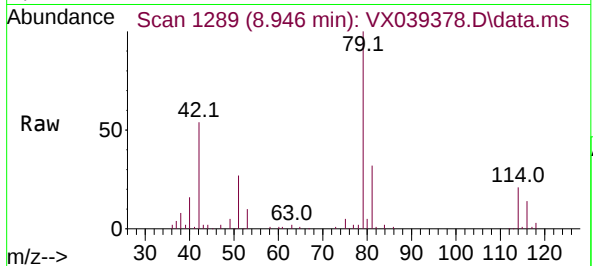




#44
trans-1,3-Dichloropropene
Concen: 0.833 ug/L
RT: 8.946 min Scan# 1289
Delta R.T. -0.030 min
Lab File: VX039378.D
Acq: 19 Dec 2023 23:32

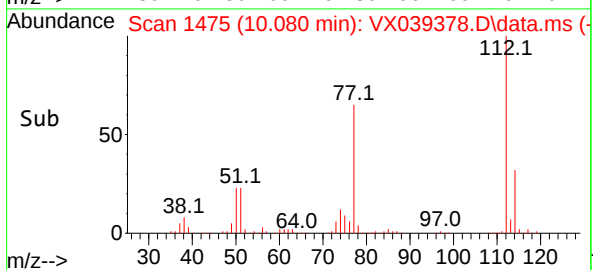
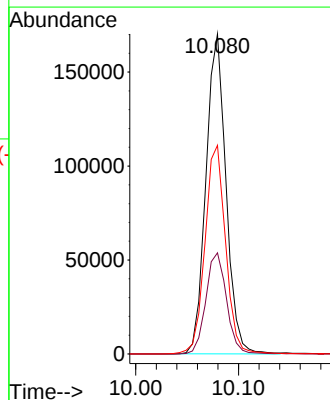
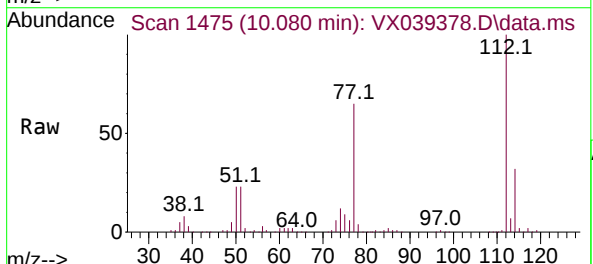
Instrument :
MSVOA_X
ClientSampleId :

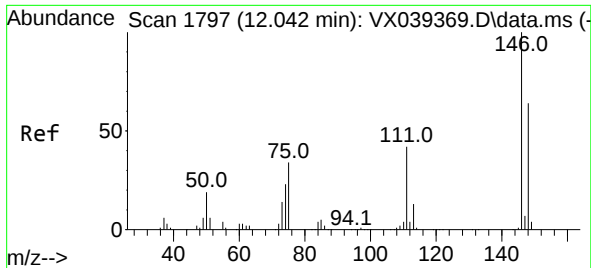
Tgt Ion: 75 Resp: 1800
Ion Ratio Lower Upper
75 100
77 45.5 22.0 40.8#



#51
Chlorobenzene
Concen: 66.932 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039378.D
Acq: 19 Dec 2023 23:32

Tgt Ion: 112 Resp: 230867
Ion Ratio Lower Upper
112 100
114 31.6 21.8 40.4
77 65.2 49.0 73.6





#65

1,4-Dichlorobenzene

Concen: 4.125 ug/L

RT: 12.043 min Scan# 11

Delta R.T. 0.000 min

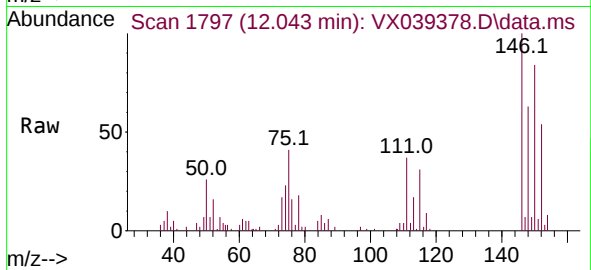
Lab File: VX039378.D

Acq: 19 Dec 2023 23:32

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146 Resp: 10293

Ion Ratio Lower Upper

146 100

111 37.1 29.7 55.1

148 62.6 45.8 85.2

