

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039367.D
 Acq On : 19 Dec 2023 19:21
 Operator : JC/MD
 Sample : 05807-03DL 200X
 Misc : 3.06g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AX5DL

Quant Time: Dec 19 22:08:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 19 22:02:33 2023
 Response via : Initial Calibration

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

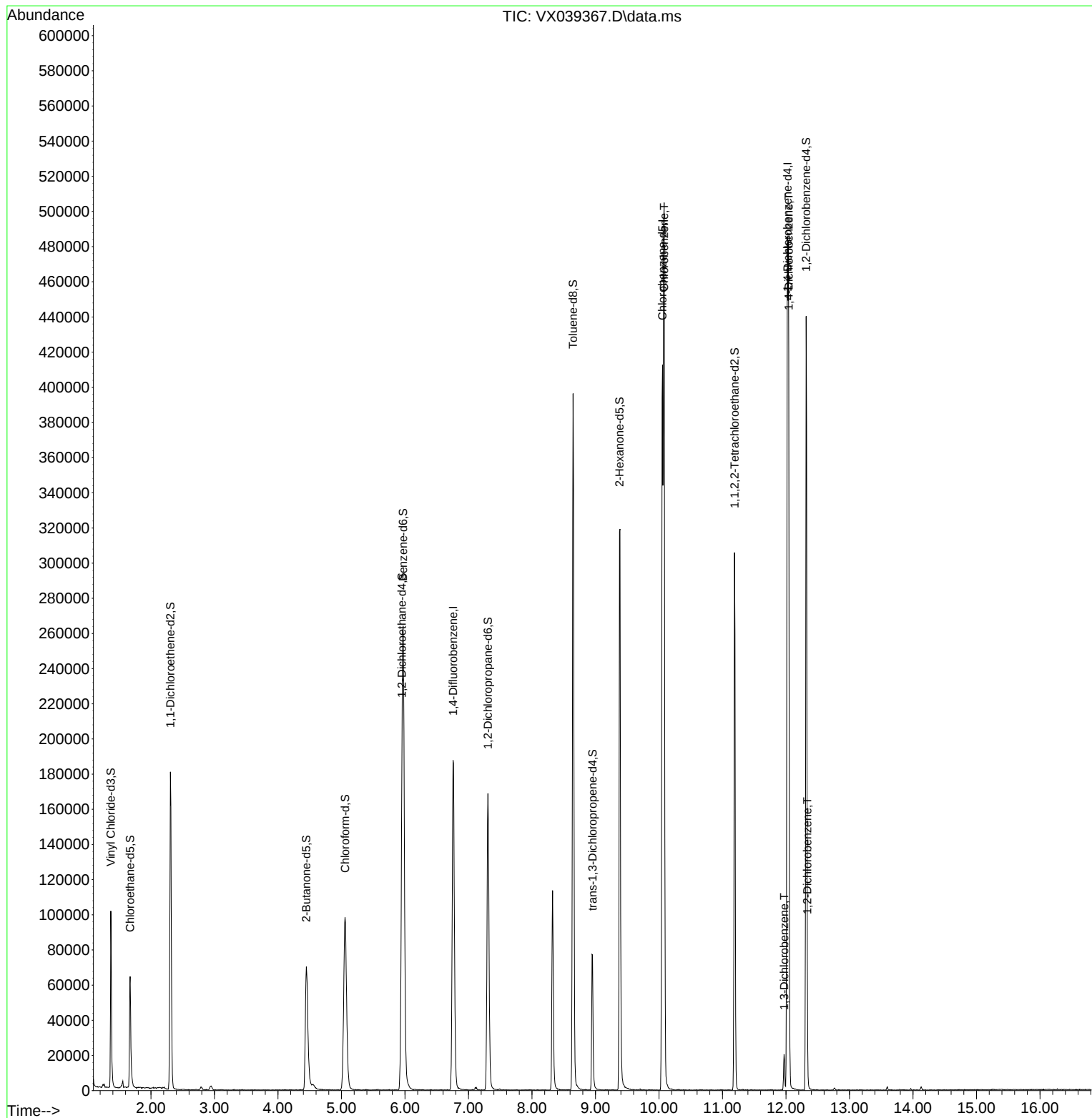
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	183381	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	171954	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	82823	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66362	46.138	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.280%
7) Chloroethane-d5	1.673	69	50563	47.560	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.120%
11) 1,1-Dichloroethene-d2	2.307	65	32297	51.153	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.300%
21) 2-Butanone-d5	4.446	46	126939	97.497	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.500%
24) Chloroform-d	5.056	84	124800	49.014	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.020%
26) 1,2-Dichloroethane-d4	5.952	65	90384	54.812	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.620%
32) Benzene-d6	5.971	84	261245	49.228	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.460%
36) 1,2-Dichloropropane-d6	7.306	67	84583	49.526	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.060%
41) Toluene-d8	8.647	98	227856	47.379	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.760%
43) trans-1,3-Dichloroprop...	8.952	79	36839	42.388	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.780%
47) 2-Hexanone-d5	9.379	63	91401	89.605	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.610%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	114796	47.383	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.760%
66) 1,2-Dichlorobenzene-d4	12.317	152	78135	49.910	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.820%
Target Compounds						Qvalue
51) Chlorobenzene	10.080	112	202610	56.605	ug/L	96
64) 1,3-Dichlorobenzene	11.970	146	5986	2.311	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	122264	46.579	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	4314	1.741	ug/L	93

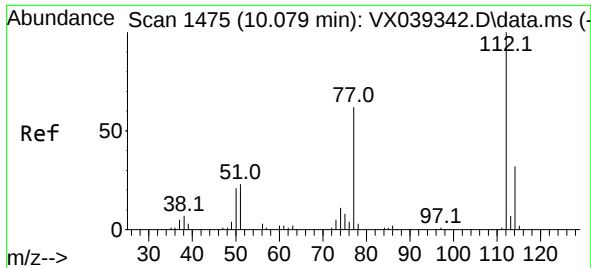
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
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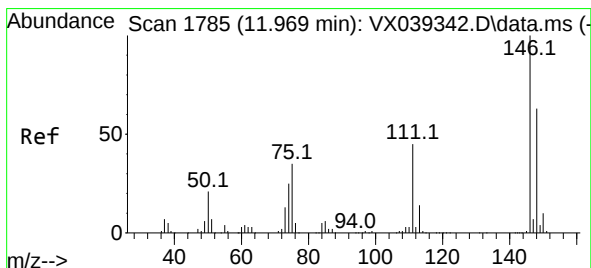
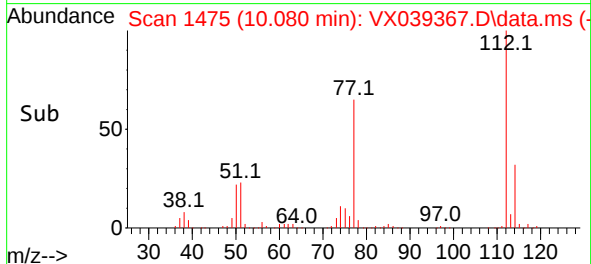
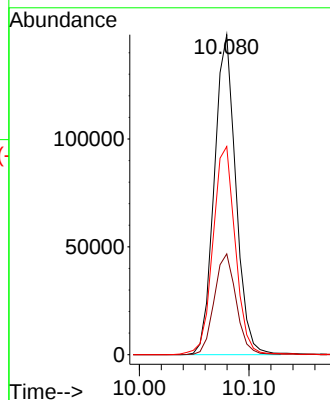
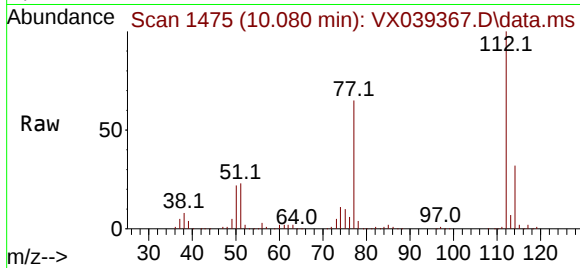




#51
Chlorobenzene
Concen: 56.605 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039367.D
Acq: 19 Dec 2023 19:21

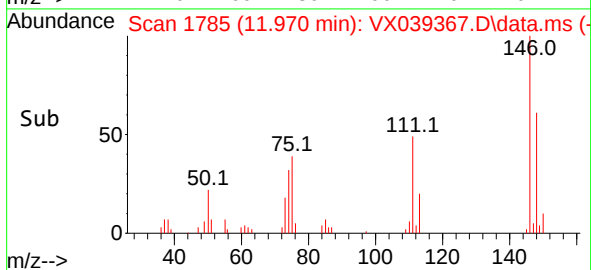
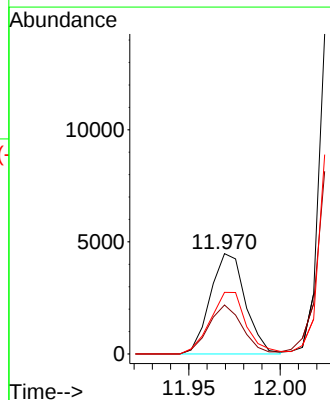
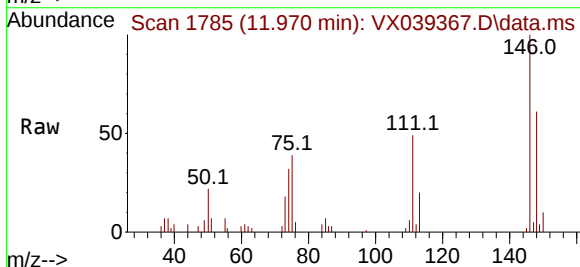
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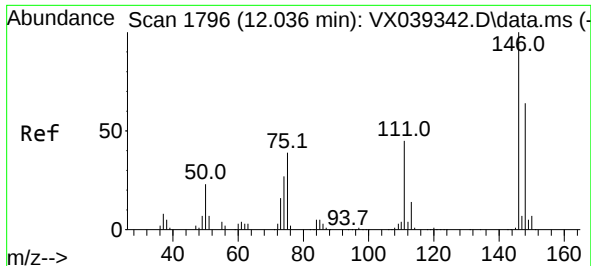
Tgt Ion:112 Resp: 202610
Ion Ratio Lower Upper
112 100
114 31.5 21.8 40.4
77 65.1 49.0 73.6



#64
1,3-Dichlorobenzene
Concen: 2.311 ug/L
RT: 11.970 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039367.D
Acq: 19 Dec 2023 19:21

Tgt Ion:146 Resp: 5986
Ion Ratio Lower Upper
146 100
111 48.8 30.0 55.6
148 61.5 44.2 82.0





#65

1,4-Dichlorobenzene

Concen: 46.579 ug/L

RT: 12.043 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039367.D

Acq: 19 Dec 2023 19:21

Instrument :

MSVOA_X

ClientSampleId :

C0AX5DL

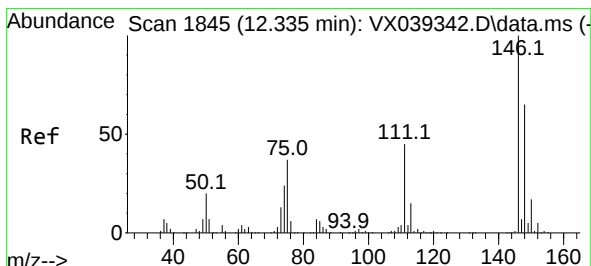
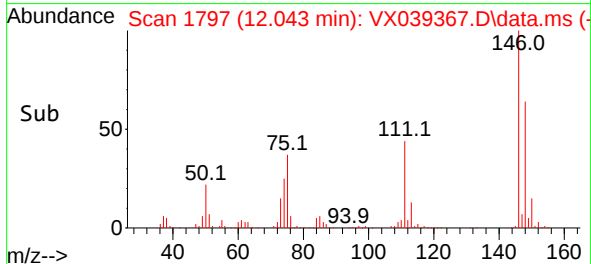
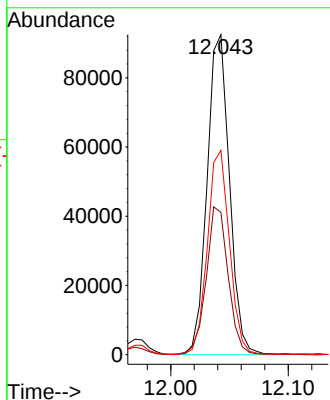
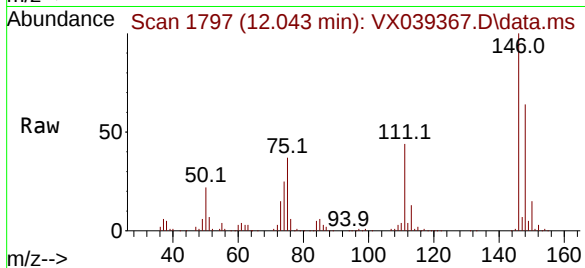
Tgt Ion:146 Resp: 122264

Ion Ratio Lower Upper

146 100

111 44.5 29.7 55.1

148 63.9 45.8 85.2



#67

1,2-Dichlorobenzene

Concen: 1.741 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039367.D

Acq: 19 Dec 2023 19:21

Tgt Ion:146 Resp: 4314

Ion Ratio Lower Upper

146 100

111 40.8 36.4 54.6

148 56.7 50.0 75.0

