

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039347.D
 Acq On : 19 Dec 2023 11:45
 Operator : JC/MD
 Sample : 05835-08 20X
 Misc : 5.27g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AQ0

Quant Time: Dec 19 22:03:51 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)

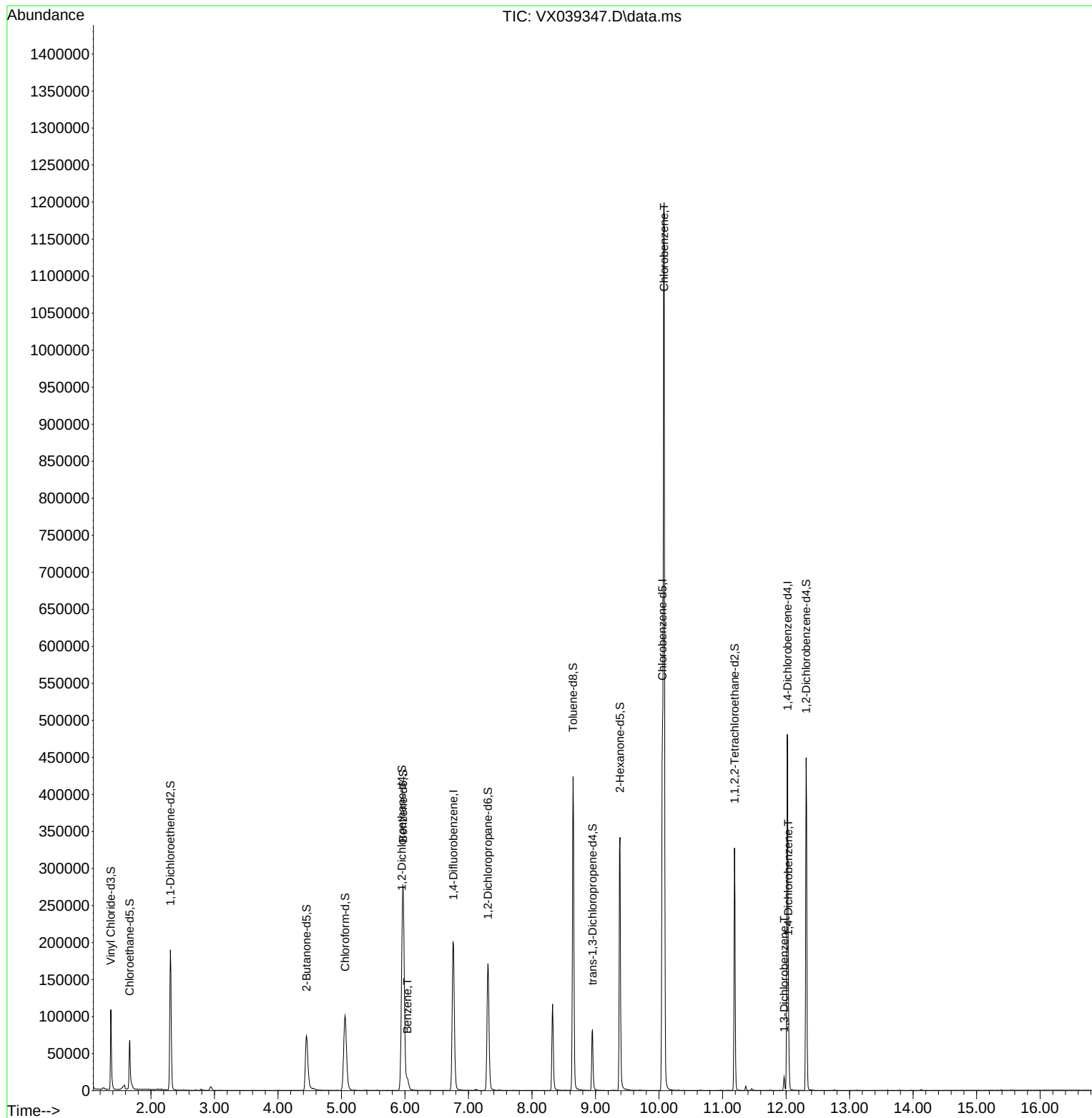
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	196715	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	183650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	90665	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	72173	46.777	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.560%
7) Chloroethane-d5	1.666	69	52619	46.139	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.280%
11) 1,1-Dichloroethene-d2	2.307	65	34012	50.218	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.440%
21) 2-Butanone-d5	4.446	46	133427	95.533	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.530%
24) Chloroform-d	5.056	84	127368	46.632	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.260%
26) 1,2-Dichloroethane-d4	5.952	65	90735	51.295	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.580%
32) Benzene-d6	5.970	84	274500	48.431	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.860%
36) 1,2-Dichloropropane-d6	7.306	67	85410	46.825	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.660%
41) Toluene-d8	8.647	98	243551	47.417	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.840%
43) trans-1,3-Dichloroprop...	8.952	79	37891	40.821	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.640%
47) 2-Hexanone-d5	9.384	63	96954	88.996	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.000%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	118958	45.974	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.940%
66) 1,2-Dichlorobenzene-d4	12.317	152	80602	47.033	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.060%
Target Compounds						
					Qvalue	
33) Benzene	6.038	78	16091	2.757	ug/L	100
51) Chlorobenzene	10.079	112	494782	129.428	ug/L	96
64) 1,3-Dichlorobenzene	11.969	146	5483	1.934	ug/L	95
65) 1,4-Dichlorobenzene	12.036	146	20001	6.961	ug/L	95

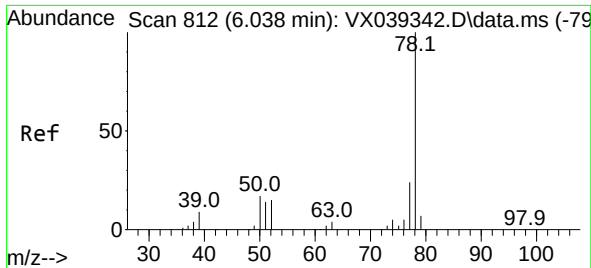
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Dec 19 22:02:33 2023
Response via : Initial Calibration

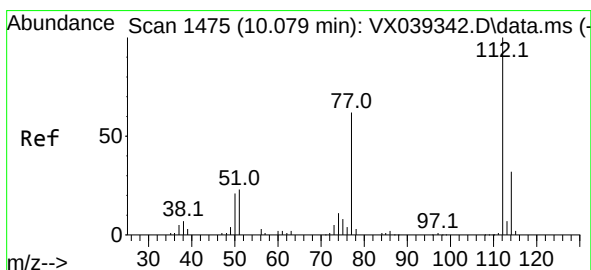
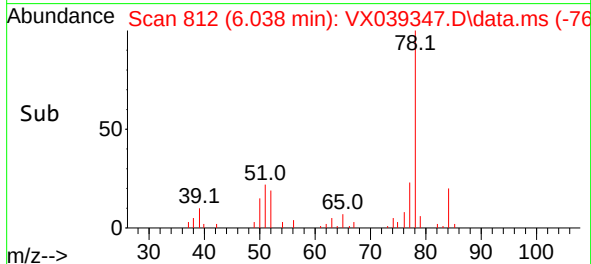
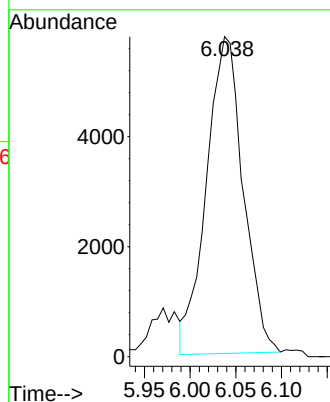
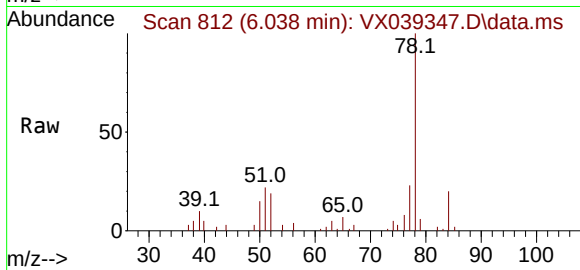




#33
Benzene
Concen: 2.757 ug/L
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX039347.D
Acq: 19 Dec 2023 11:45

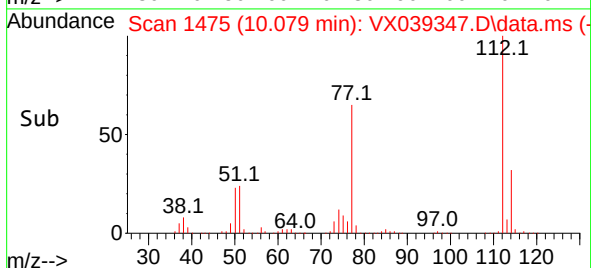
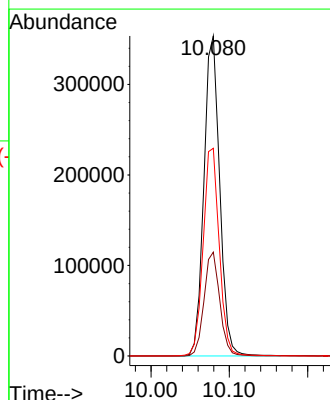
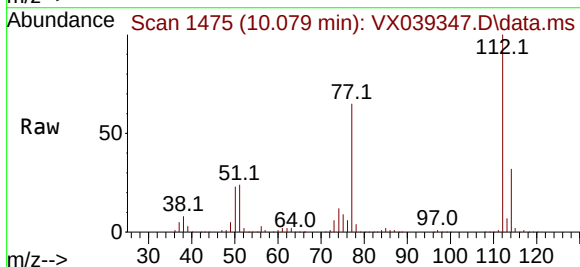
Instrument :
MSVOA_X
ClientSampleId :
C0AQ0

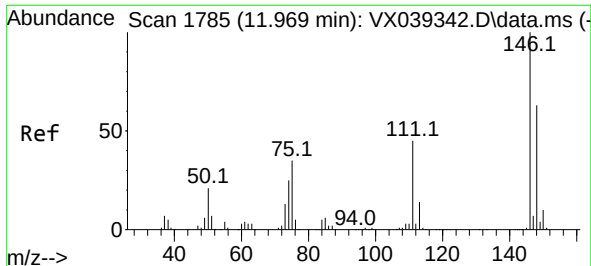
Tgt Ion: 78 Resp: 16091



#51
Chlorobenzene
Concen: 129.428 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039347.D
Acq: 19 Dec 2023 11:45

Tgt Ion:112 Resp: 494782
Ion Ratio Lower Upper
112 100
114 32.5 21.8 40.4
77 64.9 49.0 73.6

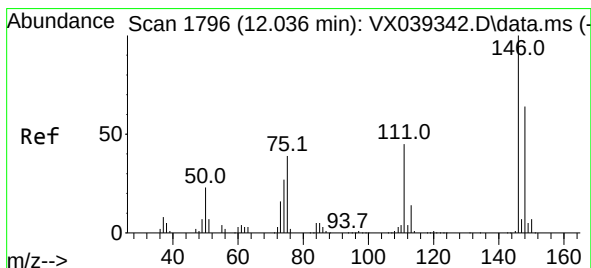
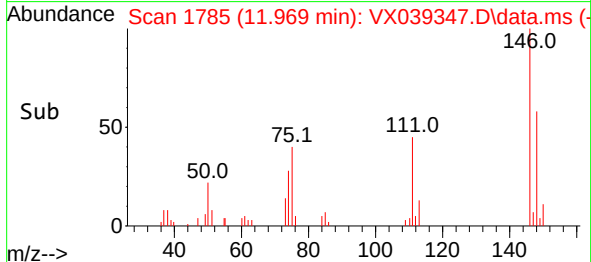
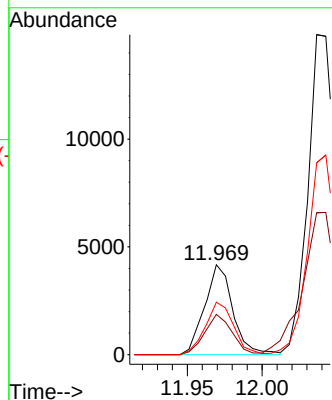
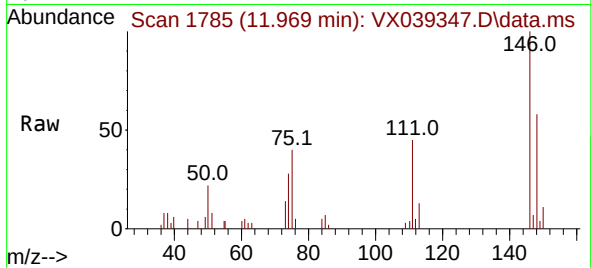




#64
1,3-Dichlorobenzene
Concen: 1.934 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039347.D
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ClientSampleId :
C0AQ0

Tgt Ion:146 Resp: 5483
Ion Ratio Lower Upper
146 100
111 44.9 30.0 55.6
148 58.3 44.2 82.0



#65
1,4-Dichlorobenzene
Concen: 6.961 ug/L
RT: 12.036 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VX039347.D
Acq: 19 Dec 2023 11:45

Tgt Ion:146 Resp: 20001
Ion Ratio Lower Upper
146 100
111 44.4 29.7 55.1
148 59.9 45.8 85.2

