

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039365.D
 Acq On : 19 Dec 2023 18:35
 Operator : JC/MD
 Sample : 05808-18 100X
 Misc : 5.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B14

Quant Time: Dec 19 22:08:10 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)

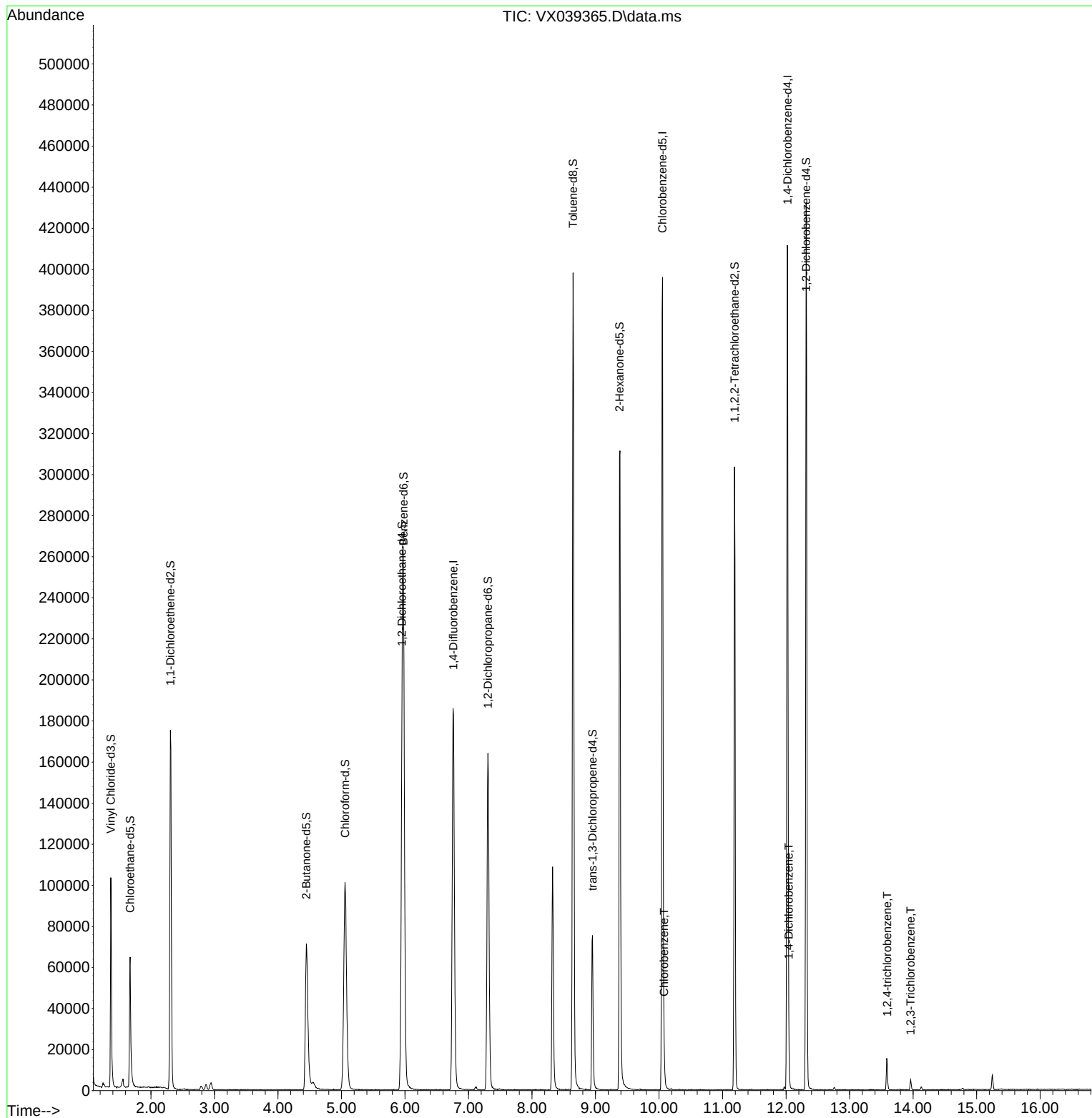
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	182678	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	170506	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	80583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	68182	47.586	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.180%
7) Chloroethane-d5	1.672	69	49670	46.900	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.306	65	31746	50.474	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.940%
21) 2-Butanone-d5	4.446	46	125605	96.843	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.840%
24) Chloroform-d	5.056	84	122736	48.389	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.780%
26) 1,2-Dichloroethane-d4	5.952	65	89135	54.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.520%
32) Benzene-d6	5.976	84	260552	49.514	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.020%
36) 1,2-Dichloropropane-d6	7.306	67	84301	49.780	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.560%
41) Toluene-d8	8.647	98	227288	47.662	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.320%
43) trans-1,3-Dichloroprop...	8.952	79	36004	41.779	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.560%
47) 2-Hexanone-d5	9.378	63	88816	87.810	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.810%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	115391	48.033	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.060%
66) 1,2-Dichlorobenzene-d4	12.317	152	76825	50.438	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.880%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	4760	1.341	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	5168	2.024	ug/L	90
70) 1,2,4-trichlorobenzene	13.591	180	3325	2.116	ug/L	93
72) 1,2,3-Trichlorobenzene	13.963	180	1277	0.839	ug/L	96

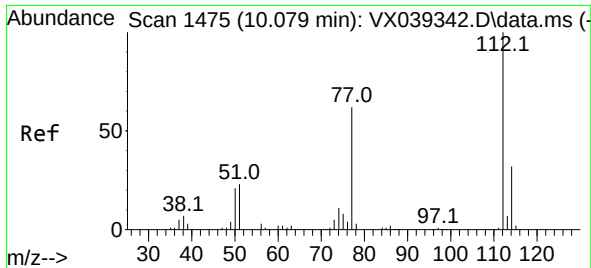
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

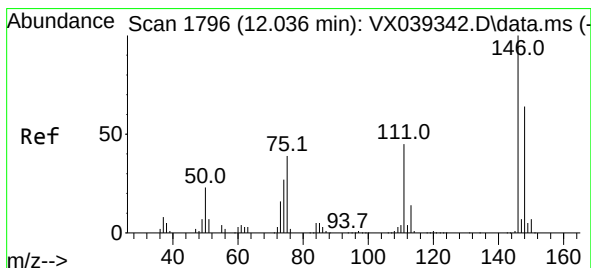
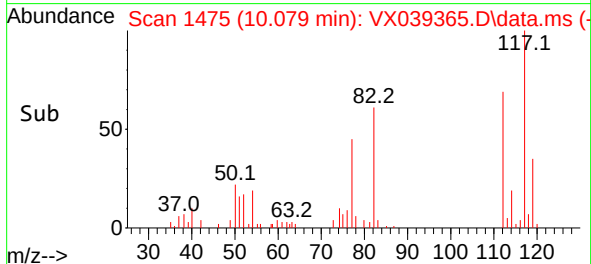
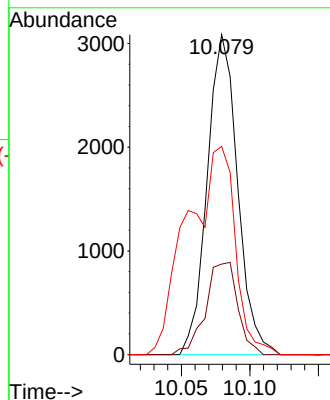
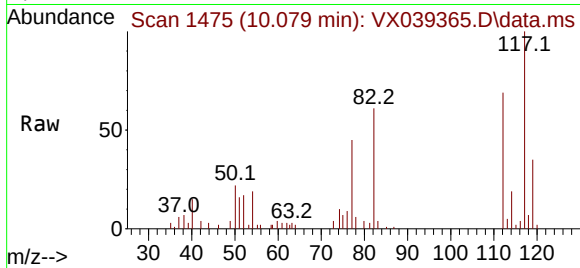




#51
Chlorobenzene
Concen: 1.341 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039365.D
Acq: 19 Dec 2023 18:35

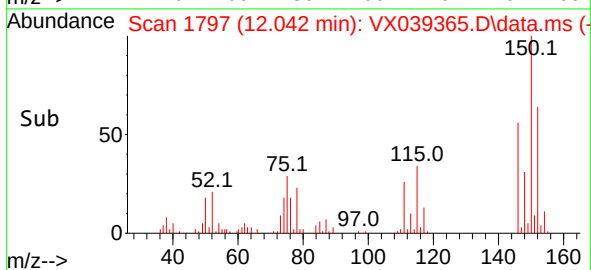
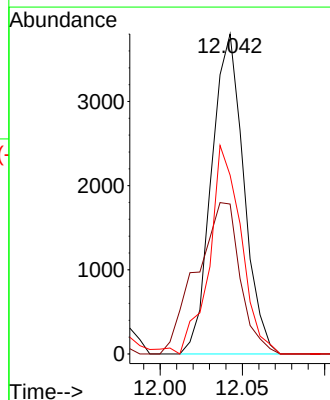
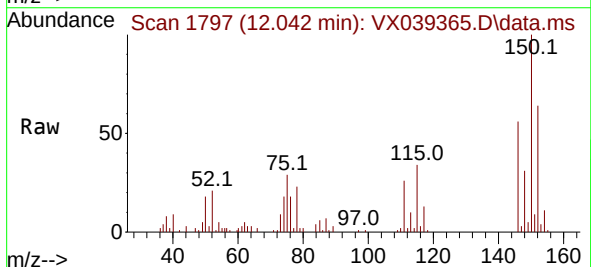
Instrument :
MSVOA_X
ClientSampleId :
COB14

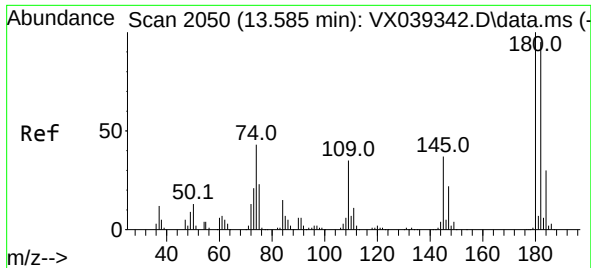
Tgt Ion:	112	Resp:	4760
Ion Ratio	Lower	Upper	
112	100		
114	28.3	21.8	40.4
77	65.1	49.0	73.6



#65
1,4-Dichlorobenzene
Concen: 2.024 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX039365.D
Acq: 19 Dec 2023 18:35

Tgt Ion:	146	Resp:	5168
Ion Ratio	Lower	Upper	
146	100		
111	46.8	29.7	55.1
148	55.9	45.8	85.2

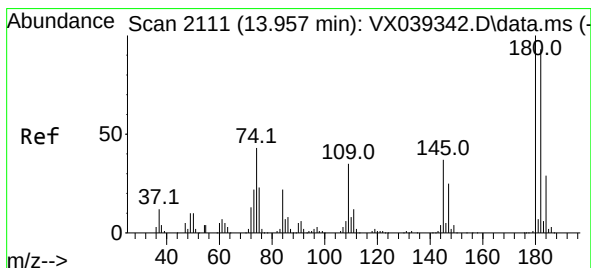
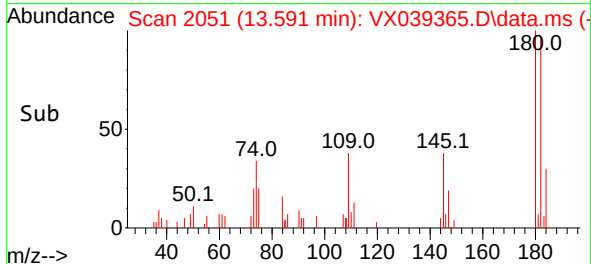
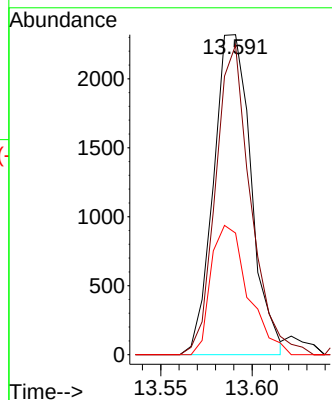
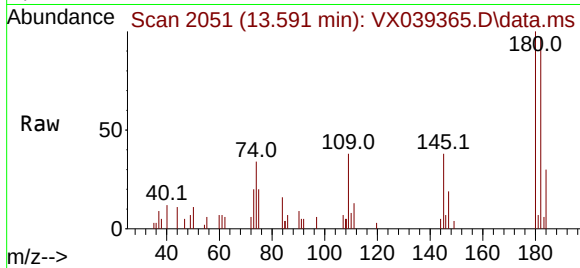




#70
 1,2,4-trichlorobenzene
 Concen: 2.116 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX039365.D
 Acq: 19 Dec 2023 18:35

Instrument :
 MSVOA_X
 ClientSampleId :
 COB14

Tgt Ion:180 Resp: 3325
 Ion Ratio Lower Upper
 180 100
 182 90.3 76.8 115.2
 145 39.9 27.8 41.6



#72
 1,2,3-Trichlorobenzene
 Concen: 0.839 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX039365.D
 Acq: 19 Dec 2023 18:35

Tgt Ion:180 Resp: 1277
 Ion Ratio Lower Upper
 180 100
 182 92.7 75.9 113.9
 145 41.1 28.6 42.8

