

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039137.D
 Acq On : 11 Dec 2023 12:42
 Operator : JC/MD
 Sample : 05646-02MEDL 5X
 Misc : 5.14g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT6MEDL

Quant Time: Dec 12 03:53:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 12 03:50:51 2023
 Response via : Initial Calibration

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

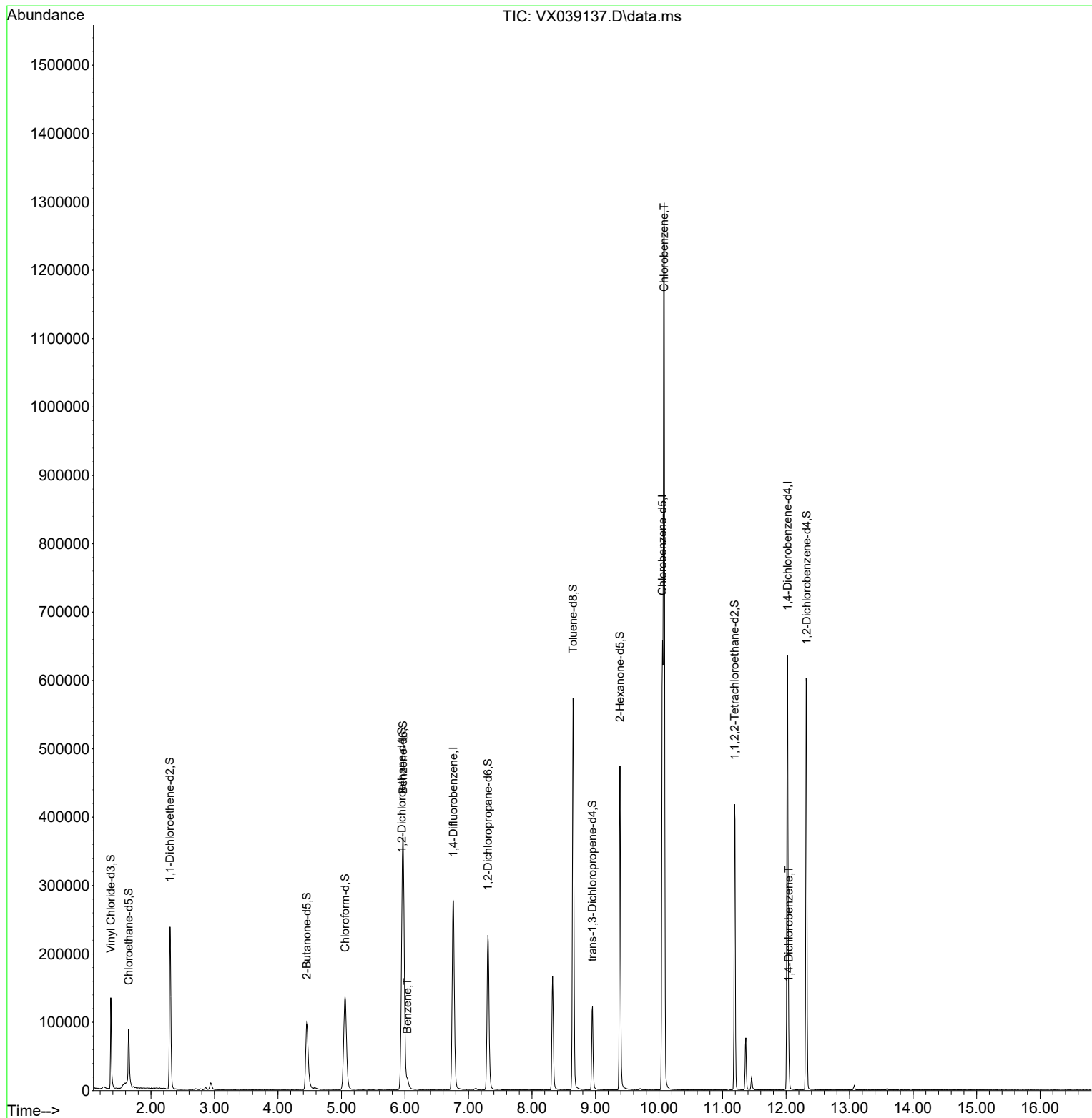
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	281519	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	260659	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	125723	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	87137	39.463	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.920%
7) Chloroethane-d5	1.648	69	61494	37.678	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.360%
11) 1,1-Dichloroethene-d2	2.300	65	43081	44.447	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.900%
21) 2-Butanone-d5	4.452	46	175598	87.854	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.850%
24) Chloroform-d	5.056	84	172538	44.141	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.280%
26) 1,2-Dichloroethane-d4	5.952	65	118354	46.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.500%
32) Benzene-d6	5.970	84	367471	45.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.360%
36) 1,2-Dichloropropane-d6	7.305	67	116813	45.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.240%
41) Toluene-d8	8.646	98	332697	45.637	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.280%
43) trans-1,3-Dichloroprop...	8.951	79	57881	43.935	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.860%
47) 2-Hexanone-d5	9.384	63	134038	86.686	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.690%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	165041	44.939	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.880%
66) 1,2-Dichlorobenzene-d4	12.323	152	115595	48.643	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.280%
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	15219	1.837	ug/L	100
51) Chlorobenzene	10.079	112	535793	98.748	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	15508	3.892	ug/L	99

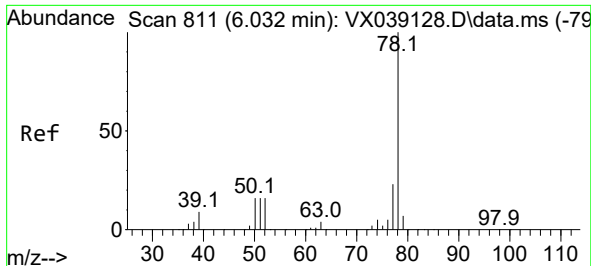
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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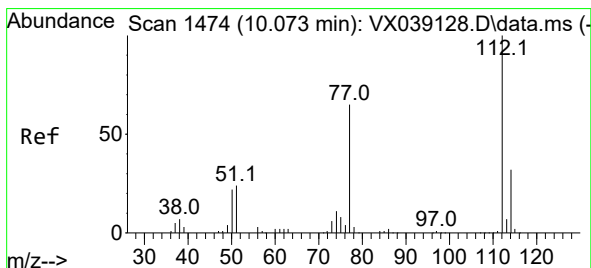
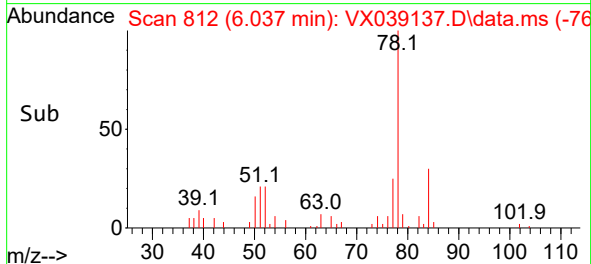
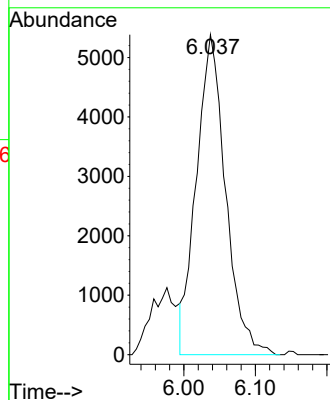
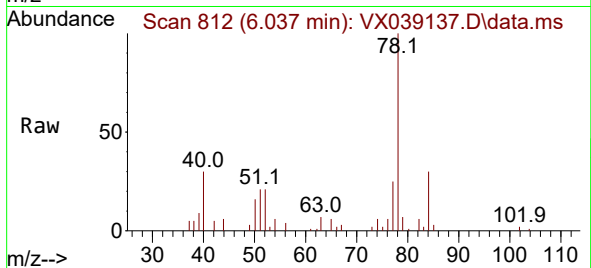




#33
Benzene
Concen: 1.837 ug/L
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX039137.D
Acq: 11 Dec 2023 12:42

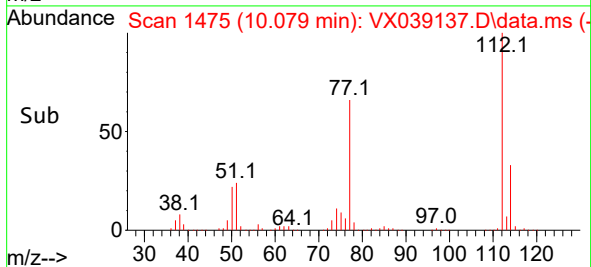
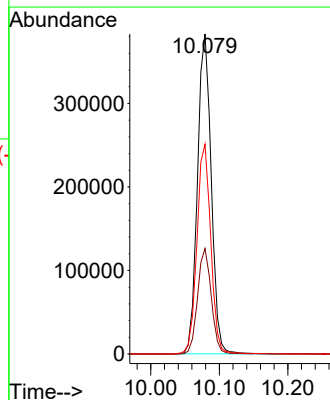
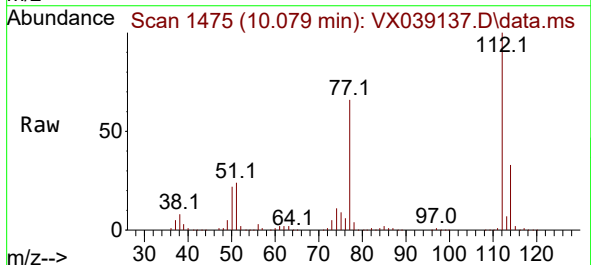
Instrument :
MSVOA_X
ClientSampleId :
COAT6MEDL

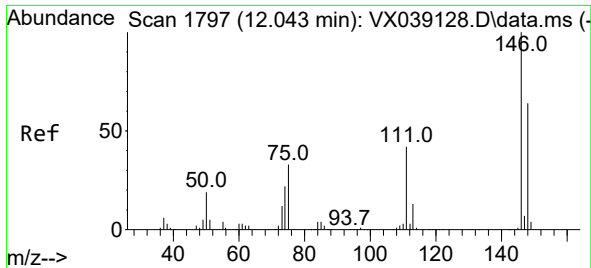
Tgt Ion: 78 Resp: 15219



#51
Chlorobenzene
Concen: 98.748 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039137.D
Acq: 11 Dec 2023 12:42

Tgt Ion:112 Resp: 535793
Ion Ratio Lower Upper
112 100
114 32.9 21.8 40.4
77 65.5 49.0 73.6





#65

1,4-Dichlorobenzene

Concen: 3.892 ug/L

RT: 12.042 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX039137.D

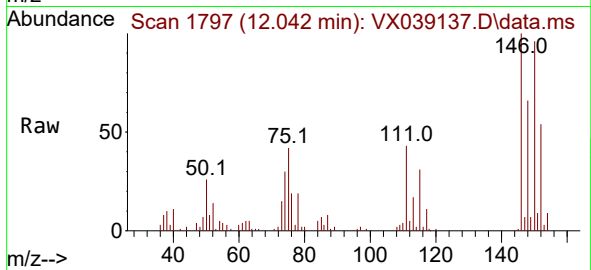
Acq: 11 Dec 2023 12:42

Instrument :

MSVOA_X

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Tgt Ion:146 Resp: 15508

Ion Ratio Lower Upper

146 100

111 43.4 29.7 55.1

148 66.5 45.8 85.2

