

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122123\
 Data File : VX039421.D
 Acq On : 21 Dec 2023 12:01
 Operator : JC/MD
 Sample : 05807-15 10X
 Misc : 1.92g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B00

Quant Time: Dec 22 00:43:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 22 00:41:09 2023
 Response via : Initial Calibration

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

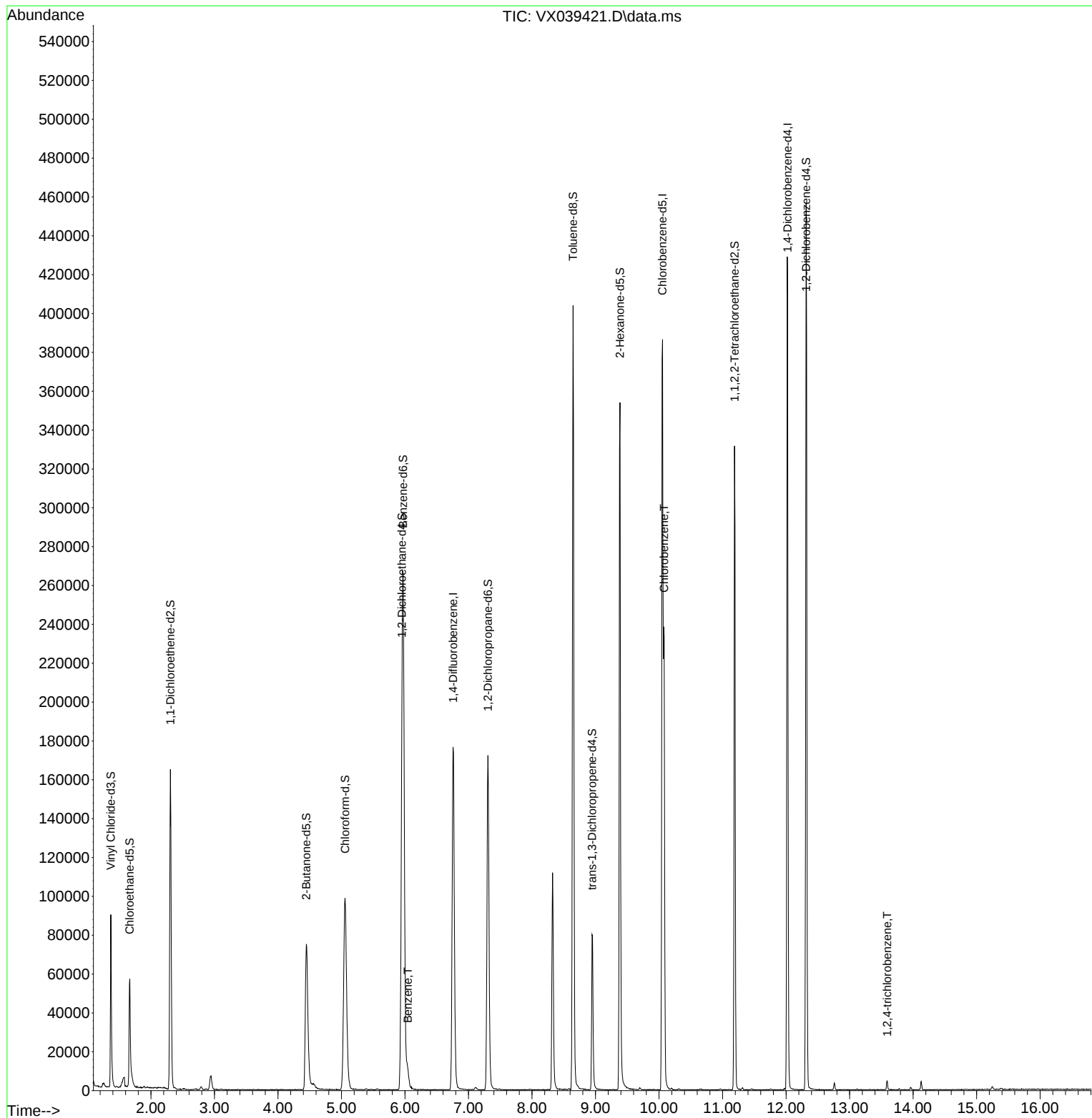
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	174147	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	163191	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	79797	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60008	43.932	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.860%
7) Chloroethane-d5	1.666	69	46660	46.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.440%
11) 1,1-Dichloroethene-d2	2.307	65	30011	50.053	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.100%
21) 2-Butanone-d5	4.446	46	135588	109.662	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	109.660%
24) Chloroform-d	5.056	84	124720	51.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.160%
26) 1,2-Dichloroethane-d4	5.952	65	93264	59.557	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	119.120%
32) Benzene-d6	5.971	84	259301	51.485	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.980%
36) 1,2-Dichloropropane-d6	7.306	67	86600	53.430	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.860%
41) Toluene-d8	8.647	98	229819	50.353	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.700%
43) trans-1,3-Dichloroprop...	8.946	79	36888	44.723	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.440%
47) 2-Hexanone-d5	9.385	63	98818	102.078	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	102.080%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	124239	54.034	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.060%
66) 1,2-Dichlorobenzene-d4	12.317	152	84105	55.761	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.520%
Target Compounds						
					Qvalue	
33) Benzene	6.044	78	12258	2.364	ug/L	100
51) Chlorobenzene	10.080	112	94101	27.701	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	1234	0.793	ug/L	95

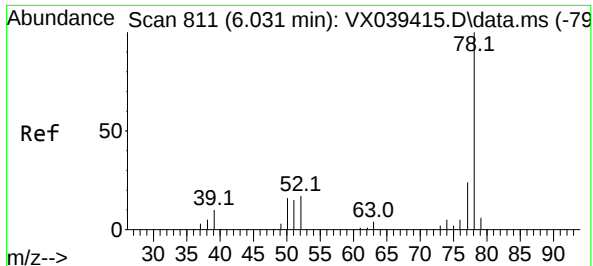
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Dec 22 00:41:09 2023
Response via : Initial Calibration

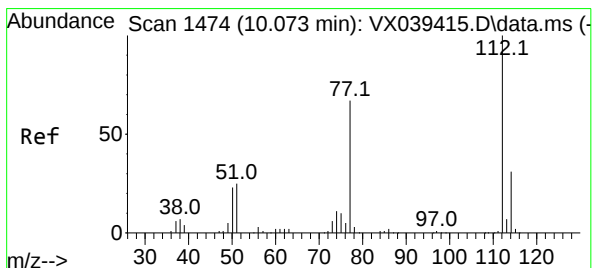
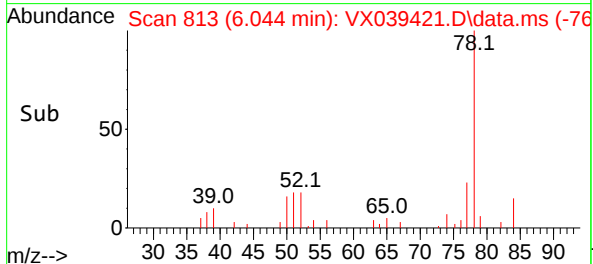
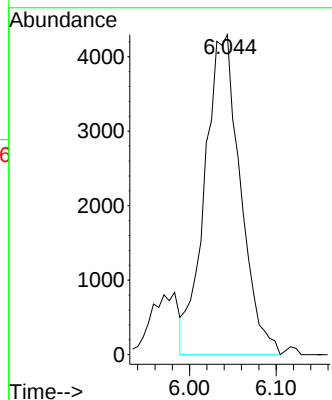
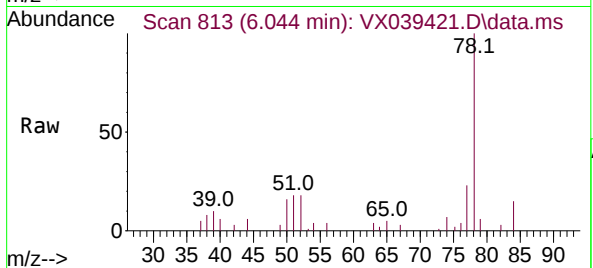




#33
Benzene
Concen: 2.364 ug/L
RT: 6.044 min Scan# 811
Delta R.T. 0.012 min
Lab File: VX039421.D
Acq: 21 Dec 2023 12:01

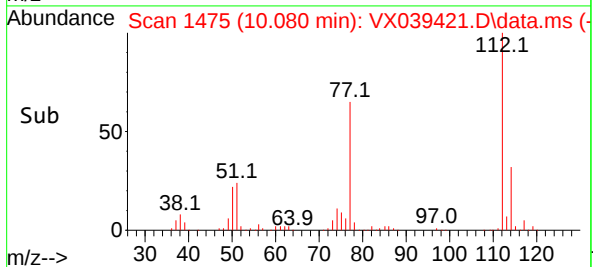
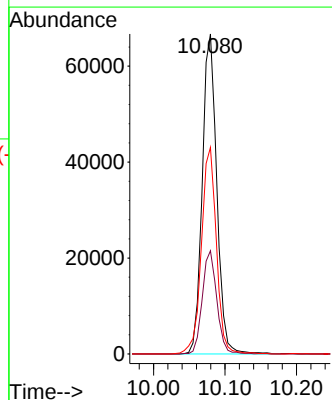
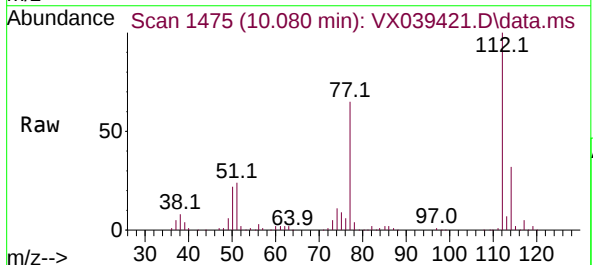
Instrument :
MSVOA_X
ClientSampleId :
C0B00

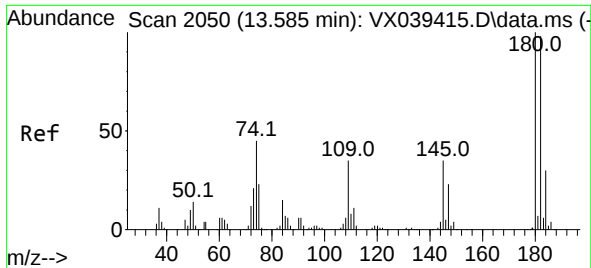
Tgt Ion: 78 Resp: 12258



#51
Chlorobenzene
Concen: 27.701 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039421.D
Acq: 21 Dec 2023 12:01

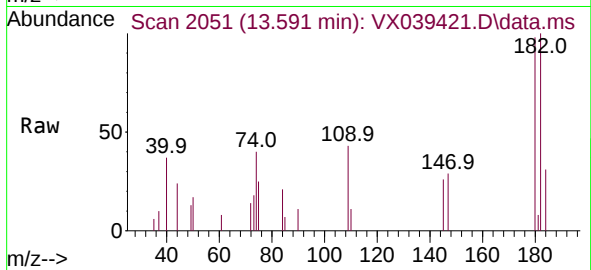
Tgt Ion: 112 Resp: 94101
Ion Ratio Lower Upper
112 100
114 32.3 21.8 40.4
77 64.5 49.0 73.6





#70
 1,2,4-trichlorobenzene
 Concen: 0.793 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX039421.D
 Acq: 21 Dec 2023 12:01

Instrument :
 MSVOA_X
 ClientSampleId :
 C0B00



Tgt Ion:	180	Resp:	1234
Ion	Ratio	Lower	Upper
180	100		
182	91.8	76.8	115.2
145	31.0	27.8	41.6

