

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039374.D
 Acq On : 19 Dec 2023 22:01
 Operator : JC/MD
 Sample : 05807-12 5X
 Misc : 1.62g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AZ4

Quant Time: Dec 20 02:21:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

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

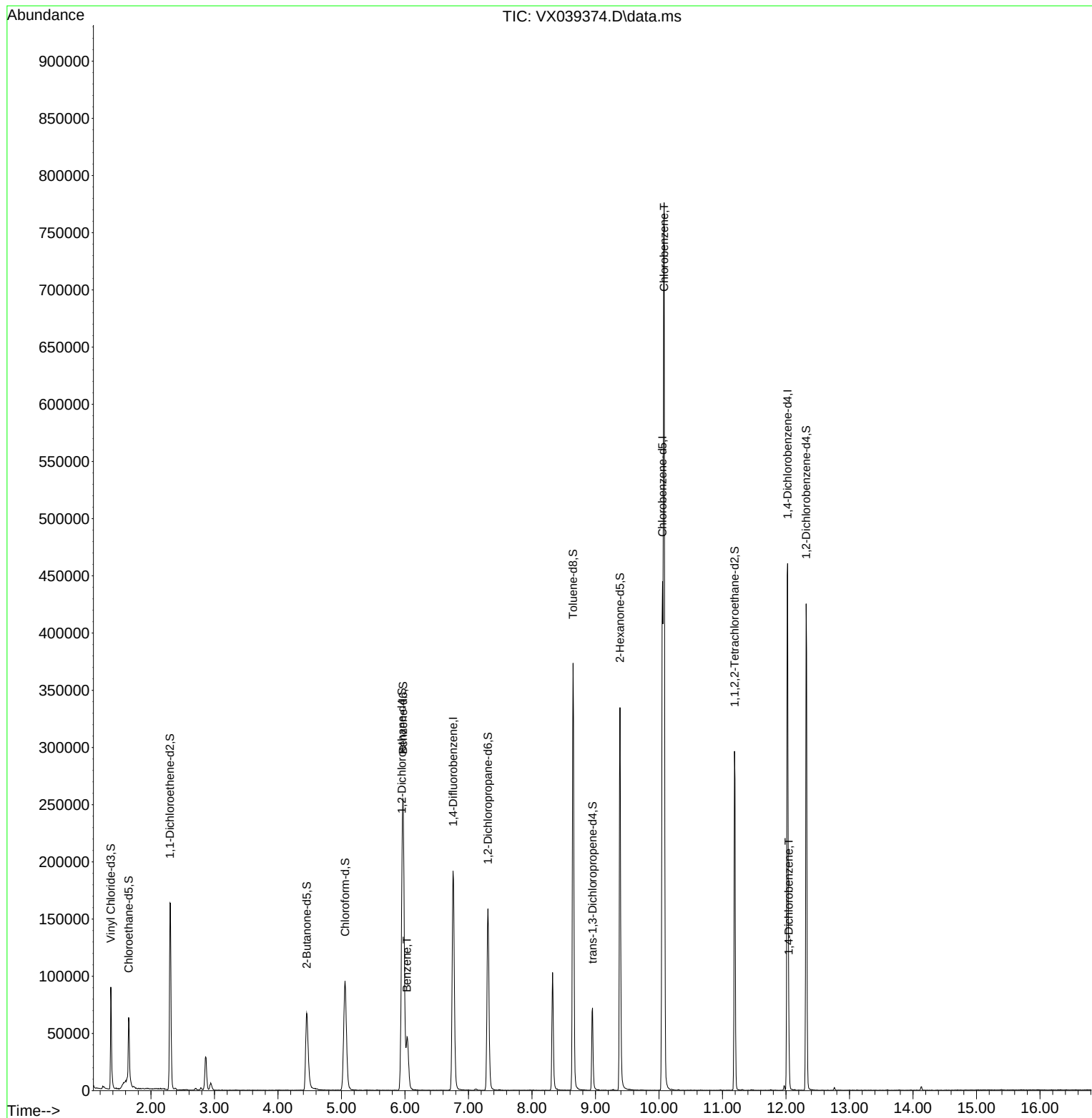
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	188028	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	175549	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	88266	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	62639	42.473	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.940%
7) Chloroethane-d5	1.648	69	45077	41.352	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.700%
11) 1,1-Dichloroethene-d2	2.300	65	30666	47.370	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.740%
21) 2-Butanone-d5	4.453	46	123037	92.164	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.160%
24) Chloroform-d	5.056	84	117978	45.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.380%
26) 1,2-Dichloroethane-d4	5.952	65	85696	50.684	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.360%
32) Benzene-d6	5.971	84	250010	46.146	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.300%
36) 1,2-Dichloropropane-d6	7.306	67	79963	45.862	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.720%
41) Toluene-d8	8.647	98	219548	44.717	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.440%
43) trans-1,3-Dichloroprop...	8.952	79	34297	38.655	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.300%
47) 2-Hexanone-d5	9.385	63	93455	89.742	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.740%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	113960	46.074	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.140%
66) 1,2-Dichlorobenzene-d4	12.317	152	78103	46.813	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.620%
Target Compounds						
					Qvalue	
33) Benzene	6.032	78	56014	10.040	ug/L	100
51) Chlorobenzene	10.080	112	316079	86.497	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	15473	5.531	ug/L	97

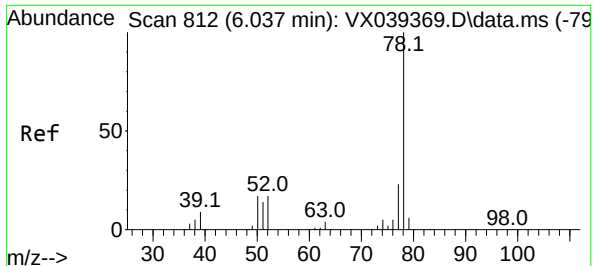
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 20 00:14:00 2023
Response via : Initial Calibration

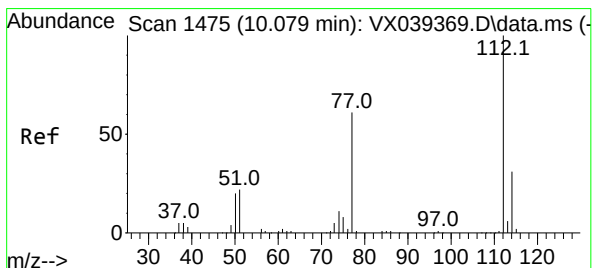
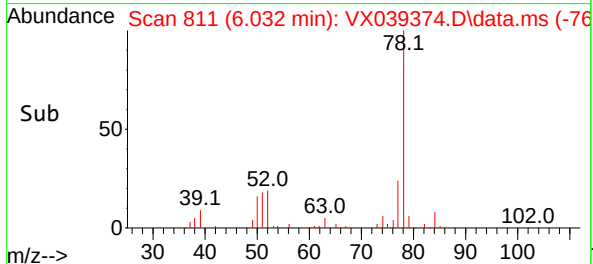
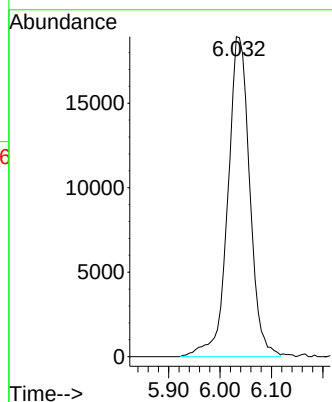
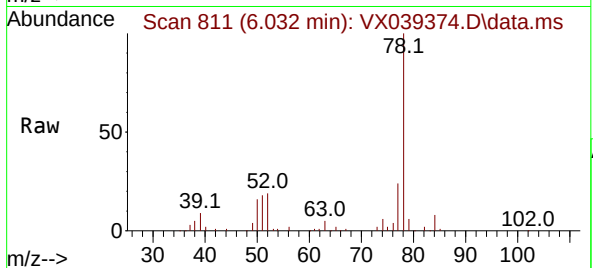




#33
Benzene
Concen: 10.040 ug/L
RT: 6.032 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX039374.D
Acq: 19 Dec 2023 22:01

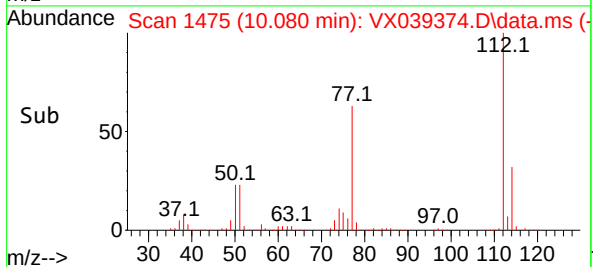
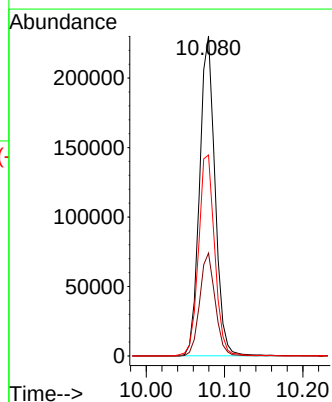
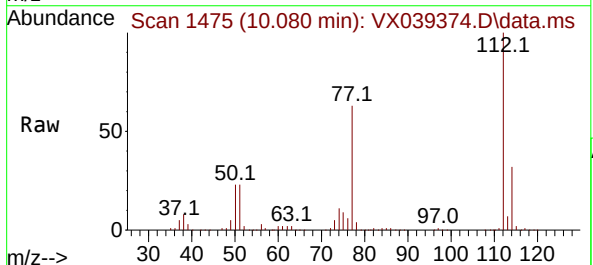
Instrument :
MSVOA_X
ClientSampleId :
C0AZ4

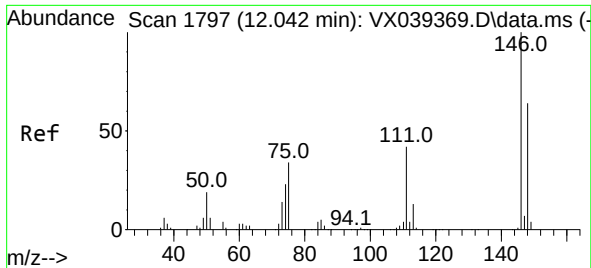
Tgt Ion: 78 Resp: 56014



#51
Chlorobenzene
Concen: 86.497 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039374.D
Acq: 19 Dec 2023 22:01

Tgt Ion:112 Resp: 316079
Ion Ratio Lower Upper
112 100
114 32.1 21.8 40.4
77 62.8 49.0 73.6





#65
 1,4-Dichlorobenzene
 Concen: 5.531 ug/L
 RT: 12.043 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039374.D
 Acq: 19 Dec 2023 22:01

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AZ4

Tgt Ion:146 Resp: 15473
 Ion Ratio Lower Upper
 146 100
 111 43.0 29.7 55.1
 148 61.5 45.8 85.2

