

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
 Data File : VX039147.D
 Acq On : 11 Dec 2023 16:31
 Operator : JC/MD
 Sample : 05752-01 100X
 Misc : 4.22g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AS9

Quant Time: Dec 12 03:55:47 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)

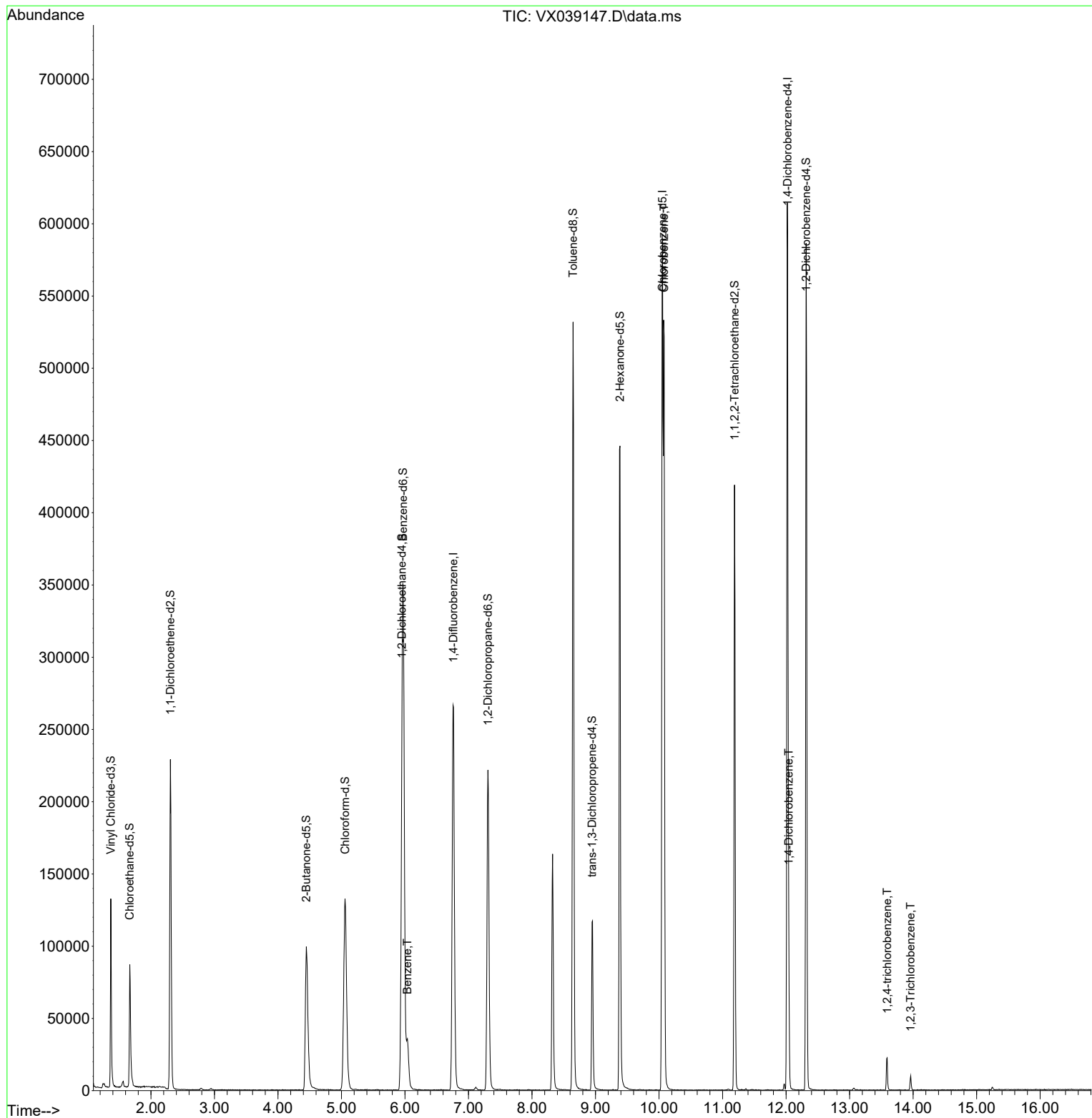
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	268497	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	245038	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	115070	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	82516	39.182	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.360%
7) Chloroethane-d5	1.666	69	61044	39.216	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.440%
11) 1,1-Dichloroethene-d2	2.306	65	41672	45.079	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.160%
21) 2-Butanone-d5	4.446	46	177241	92.977	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.980%
24) Chloroform-d	5.056	84	164890	44.230	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.460%
26) 1,2-Dichloroethane-d4	5.952	65	116924	48.428	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.860%
32) Benzene-d6	5.970	84	351390	46.466	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.940%
36) 1,2-Dichloropropane-d6	7.306	67	114571	47.077	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.160%
41) Toluene-d8	8.647	98	311801	45.497	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	8.945	79	55877	45.117	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.240%
47) 2-Hexanone-d5	9.384	63	129753	89.264	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.260%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	160364	46.449	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.900%
66) 1,2-Dichlorobenzene-d4	12.317	152	108650	49.953	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.900%
Target Compounds						
					Qvalue	
33) Benzene	6.037	78	39428	5.063	ug/L	100
51) Chlorobenzene	10.079	112	216117	42.370	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	31305	8.584	ug/L	93
70) 1,2,4-trichlorobenzene	13.591	180	5363	2.390	ug/L	94
72) 1,2,3-Trichlorobenzene	13.963	180	2310	1.063	ug/L	95

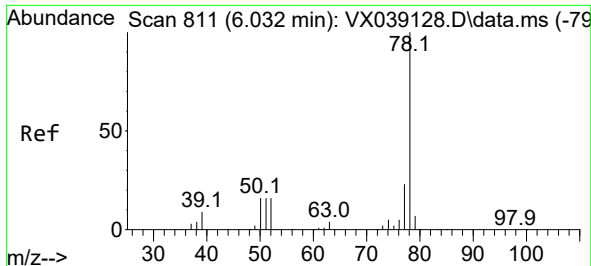
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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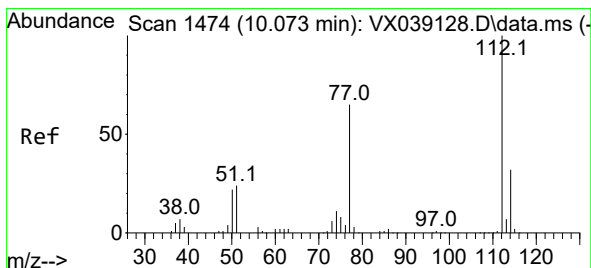
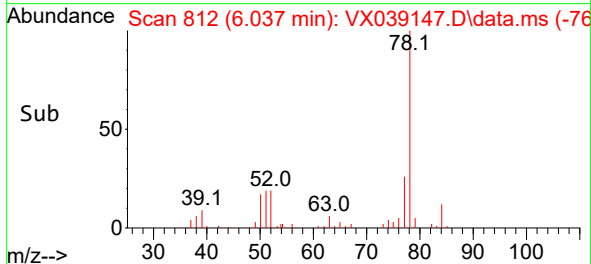
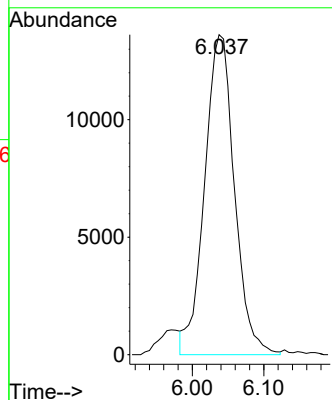
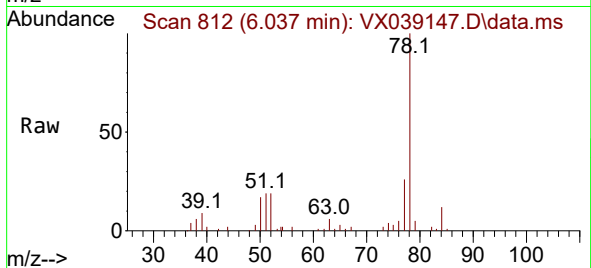




#33
Benzene
Concen: 5.063 ug/L
RT: 6.037 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX039147.D
Acq: 11 Dec 2023 16:31

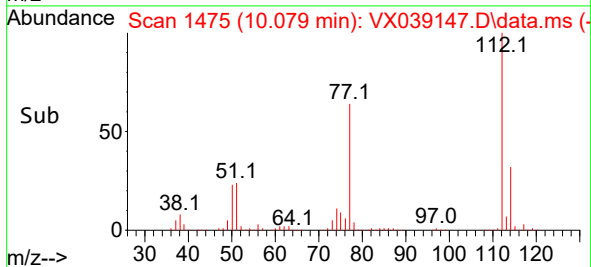
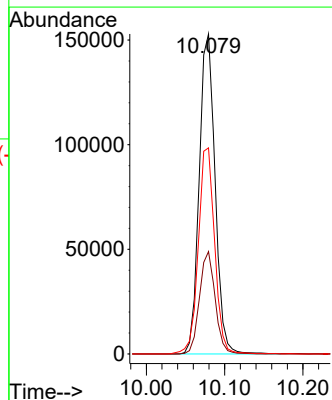
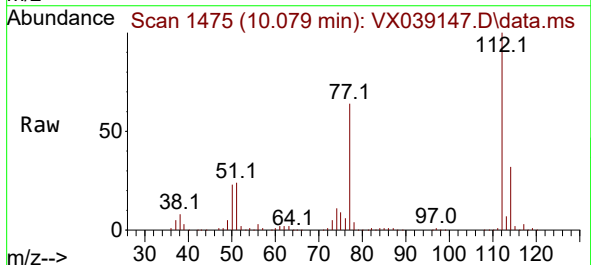
Instrument :
MSVOA_X
ClientSampleId :
C0AS9

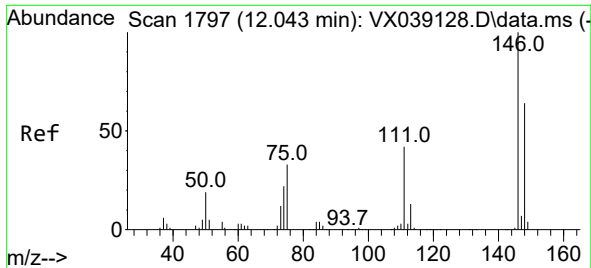
Tgt Ion: 78 Resp: 39428



#51
Chlorobenzene
Concen: 42.370 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX039147.D
Acq: 11 Dec 2023 16:31

Tgt Ion:112 Resp: 216117
Ion Ratio Lower Upper
112 100
114 32.0 21.8 40.4
77 64.4 49.0 73.6

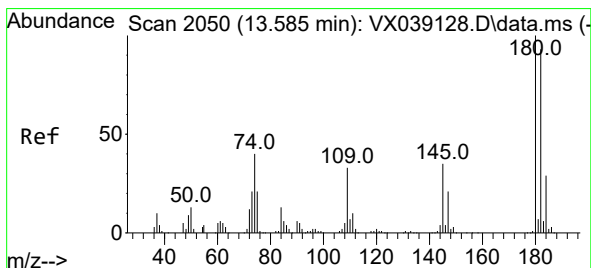
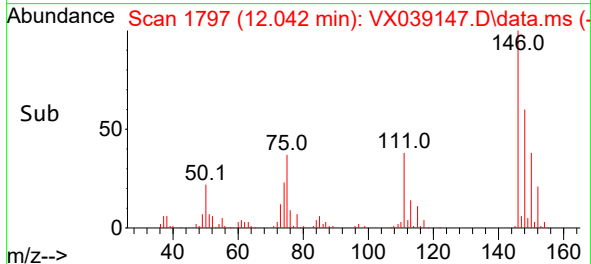
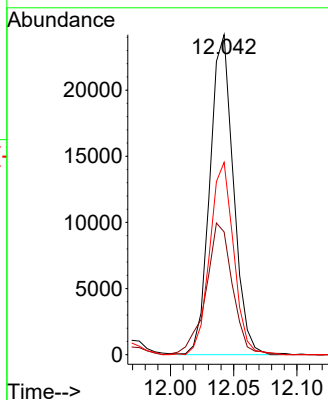
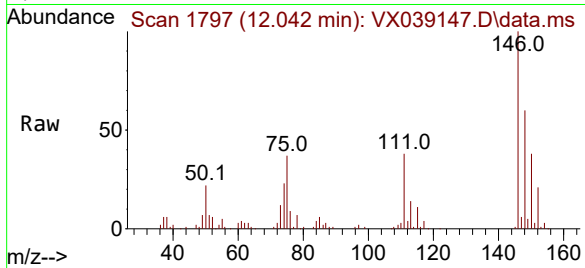




#65
1,4-Dichlorobenzene
Concen: 8.584 ug/L
RT: 12.042 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039147.D
Acq: 11 Dec 2023 16:31

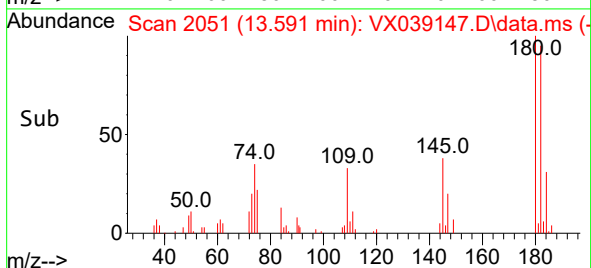
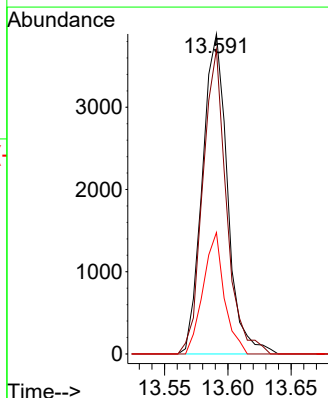
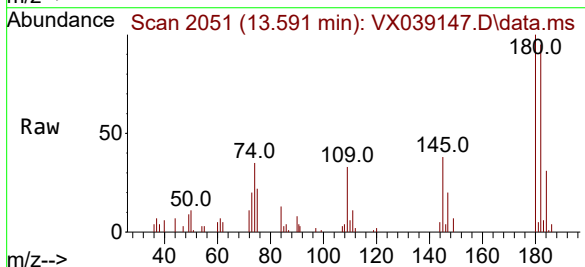
Instrument :
MSVOA_X
ClientSampleId :
C0AS9

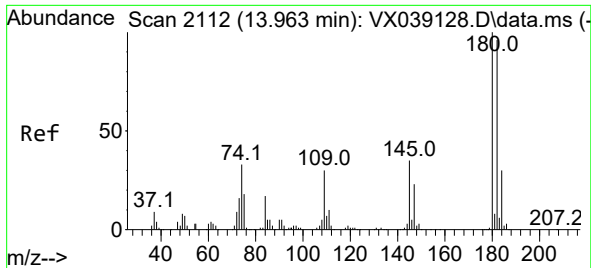
Tgt Ion:146 Resp: 31305
Ion Ratio Lower Upper
146 100
111 38.4 29.7 55.1
148 60.1 45.8 85.2



#70
1,2,4-trichlorobenzene
Concen: 2.390 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039147.D
Acq: 11 Dec 2023 16:31

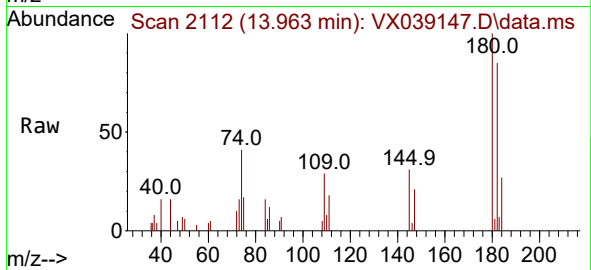
Tgt Ion:180 Resp: 5363
Ion Ratio Lower Upper
180 100
182 89.7 76.8 115.2
145 32.1 27.8 41.6





#72
 1,2,3-Trichlorobenzene
 Concen: 1.063 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. -0.000 min
 Lab File: VX039147.D
 Acq: 11 Dec 2023 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AS9



Tgt Ion:	180	Resp:	2310
Ion	Ratio	Lower	Upper
180	100		
182	89.2	75.9	113.9
145	37.4	28.6	42.8

