

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041124\
 Data File : VX041006.D
 Acq On : 12 Apr 2024 03:23
 Operator : JC/MD
 Sample : P2049-13 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 12 06:34:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:36:34 2024
 Response via : Initial Calibration

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

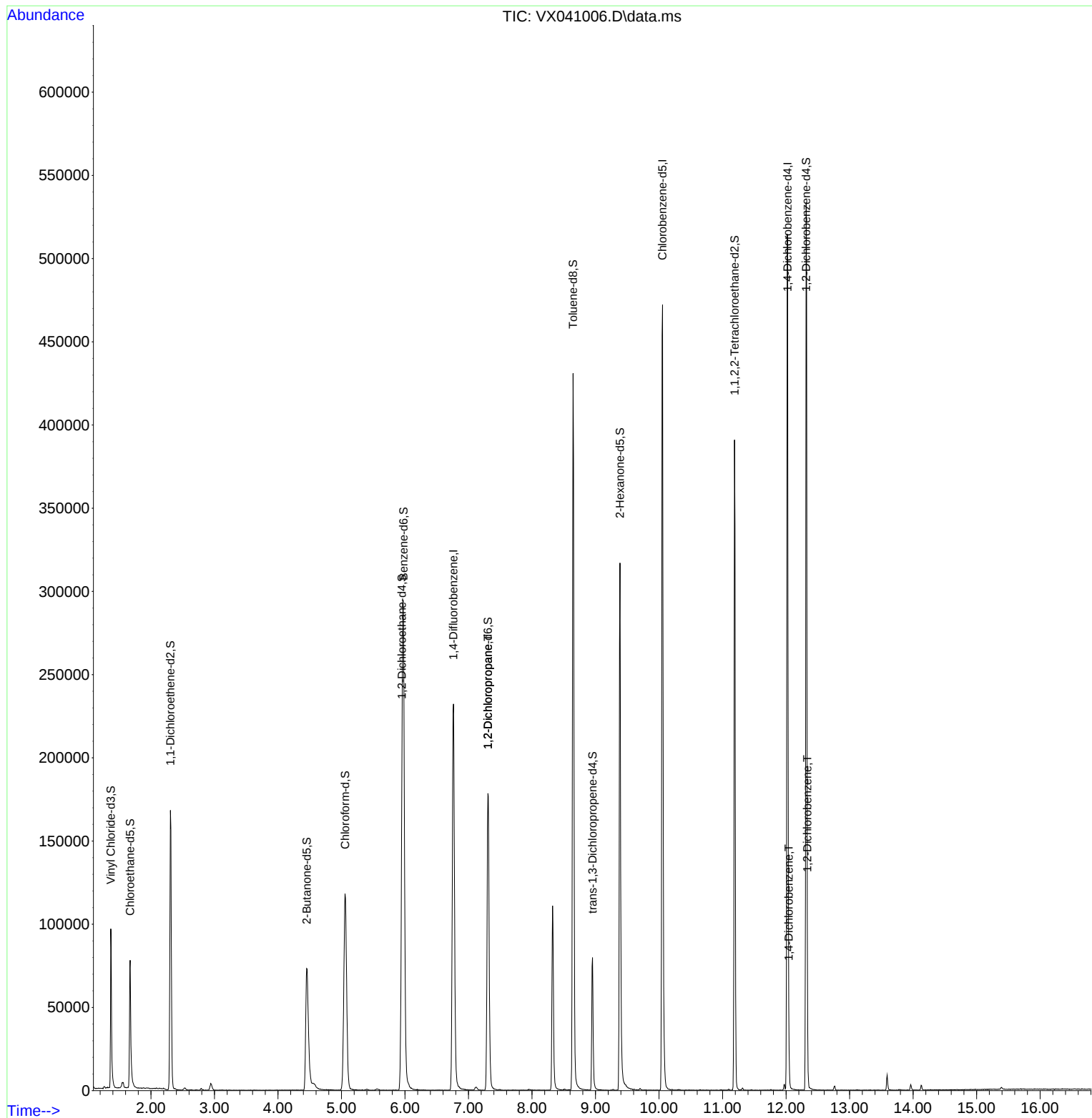
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	254051	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	237221	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	120704	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67693	37.462	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	74.920%		
7) Chloroethane-d5	1.672	69	63596	43.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.300%		
11) 1,1-Dichloroethene-d2	2.306	65	29945	38.815	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.640%		
21) 2-Butanone-d5	4.452	46	129032	131.090	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	131.090%#		
24) Chloroform-d	5.056	84	153842	45.629	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.260%		
26) 1,2-Dichloroethane-d4	5.952	65	104816	47.793	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.580%		
32) Benzene-d6	5.976	84	298802	46.397	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.800%		
36) 1,2-Dichloropropane-d6	7.306	67	92412	49.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.400%		
41) Toluene-d8	8.647	98	262368	41.700	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	83.400%		
43) trans-1,3-Dichloroprop...	8.952	79	40001	42.320	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.640%		
47) 2-Hexanone-d5	9.384	63	88234	111.420	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	111.420%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	142627	51.262	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.520%		
66) 1,2-Dichlorobenzene-d4	12.317	152	119581	49.387	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.780%		
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.306	63	10479	6.578	ug/L #	84
65) 1,4-Dichlorobenzene	12.042	146	9777	2.572	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	7182	2.000	ug/L	95

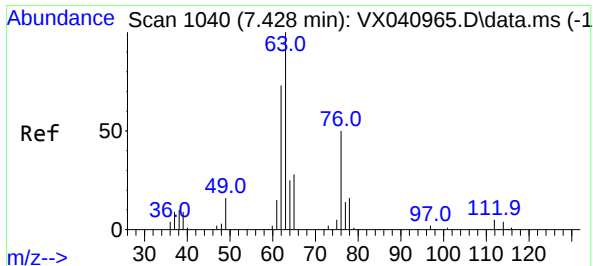
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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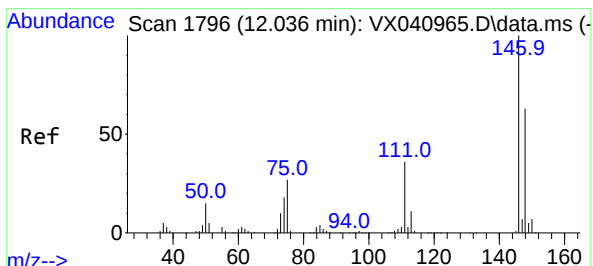
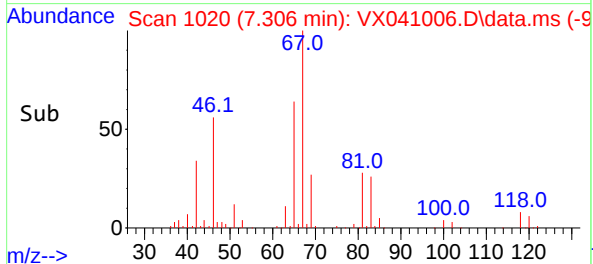
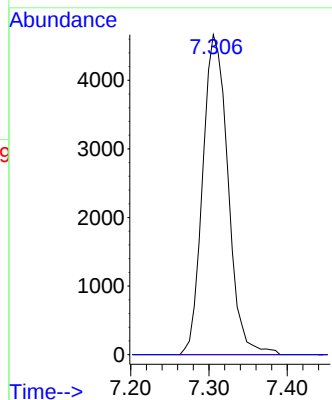
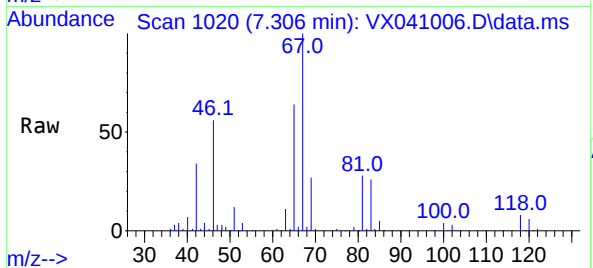




#37
1,2-Dichloropropane
Concen: 6.578 ug/L
RT: 7.306 min Scan# 1040
Delta R.T. -0.122 min
Lab File: VX041006.D
Acq: 12 Apr 2024 03:23

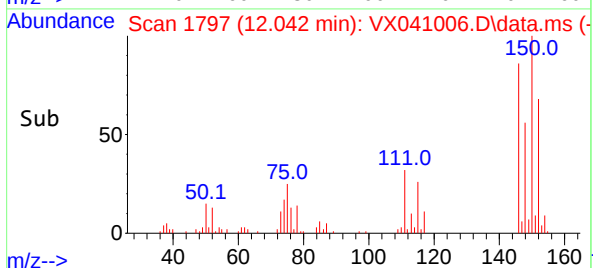
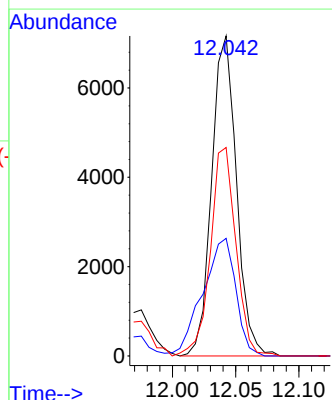
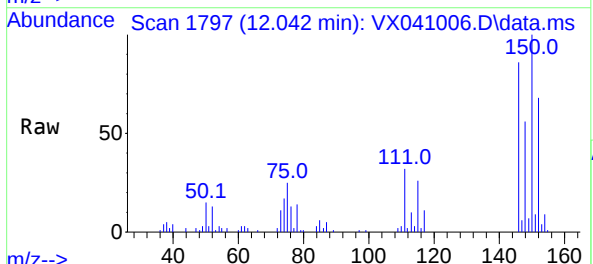
Instrument :
MSVOA_X
ClientSampleId :

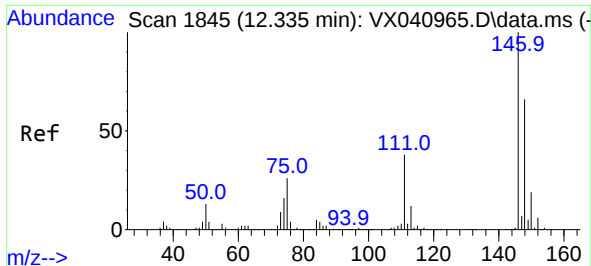
Tgt Ion: 63 Resp: 10479
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#



#65
1,4-Dichlorobenzene
Concen: 2.572 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041006.D
Acq: 12 Apr 2024 03:23

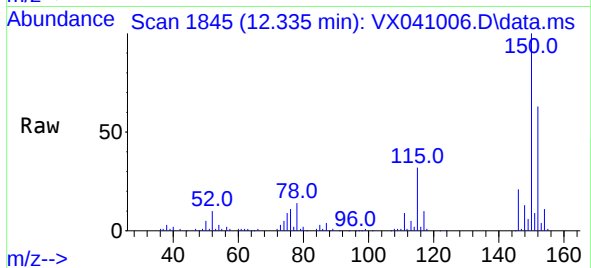
Tgt Ion:146 Resp: 9777
Ion Ratio Lower Upper
146 100
111 36.7 23.4 43.6
148 65.2 44.2 82.0





#67
1,2-Dichlorobenzene
Concen: 2.000 ug/L
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041006.D
Acq: 12 Apr 2024 03:23

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MSVOA_X
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Tgt Ion:	146	Resp:	7182
Ion	Ratio	Lower	Upper
146	100		
111	41.5	31.8	47.8
148	62.0	53.2	79.8

