

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110524\
 Data File : VX043711.D
 Acq On : 05 Nov 2024 13:15
 Operator : JC/MD
 Sample : P4670-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 06 02:02:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 06 01:38:34 2024
 Response via : Initial Calibration

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

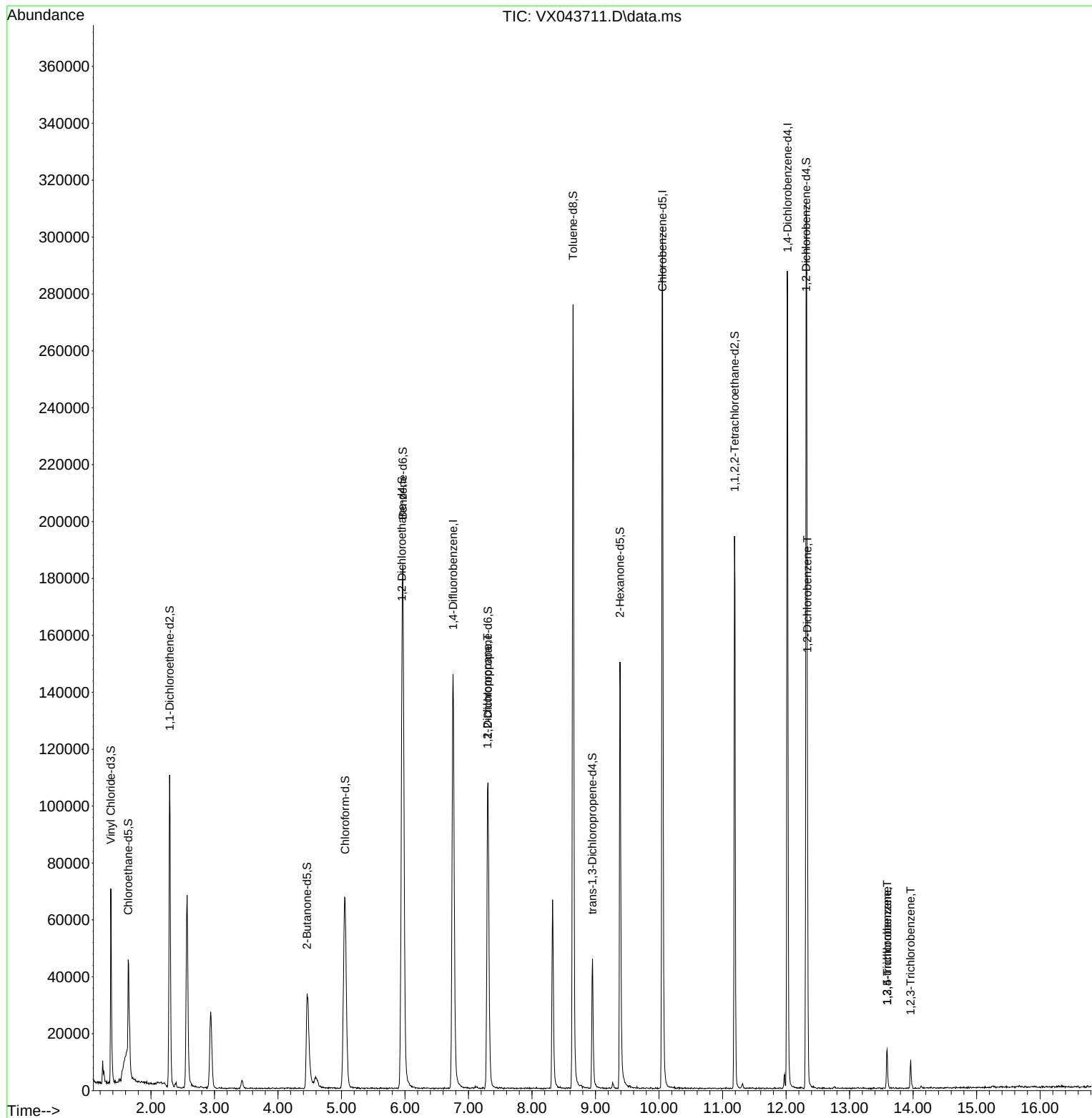
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	162072	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	148776	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	65061	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	46521	53.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.760%			
7) Chloroethane-d5	1.642	69	22171	59.739	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 119.480%			
11) 1,1-Dichloroethene-d2	2.294	65	18907	47.436	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.880%			
21) 2-Butanone-d5	4.459	46	63551	112.415	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.420%			
24) Chloroform-d	5.056	84	90929	48.852	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.700%			
26) 1,2-Dichloroethane-d4	5.952	65	57545	48.666	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.340%			
32) Benzene-d6	5.964	84	191400	49.760	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.520%			
36) 1,2-Dichloropropane-d6	7.306	67	58823	50.266	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.540%			
41) Toluene-d8	8.647	98	171071	48.959	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.920%			
43) trans-1,3-Dichloroprop...	8.952	79	23644	42.248	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.500%			
47) 2-Hexanone-d5	9.384	63	46246	99.857	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.860%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	75297	50.148	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.300%			
66) 1,2-Dichlorobenzene-d4	12.317	152	61295	54.375	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.760%			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	7.300	63	6290	5.568	ug/L	# 85
67) 1,2-Dichlorobenzene	12.335	146	33473	16.507	ug/L	98
69) 1,3,5-Trichlorobenzene	13.591	180	3997	3.020	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	3997	3.294	ug/L	96
72) 1,2,3-Trichlorobenzene	13.963	180	2746	2.190	ug/L	97

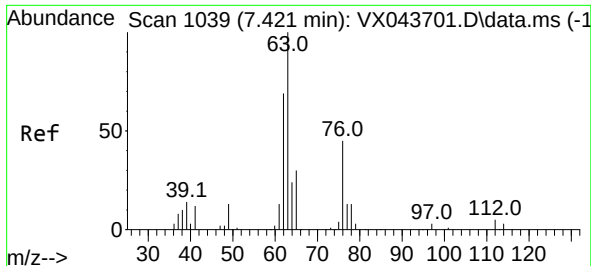
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Wed Nov 06 01:38:34 2024
Response via : Initial Calibration

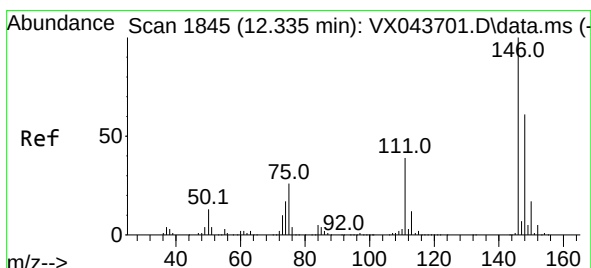
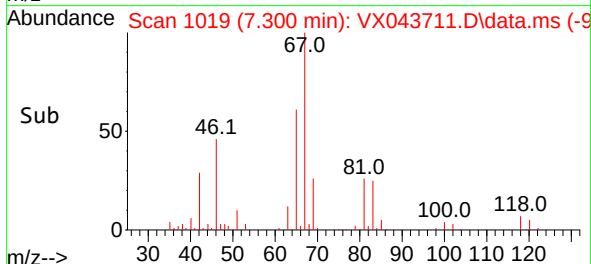
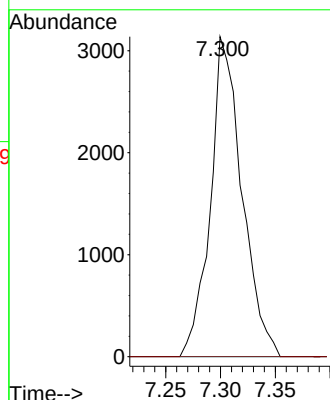
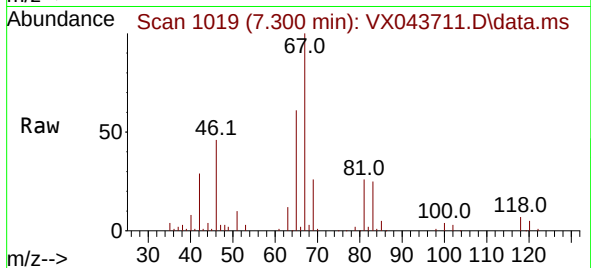




#37
1,2-Dichloropropane
Concen: 5.568 ug/L
RT: 7.300 min Scan# 1019
Delta R.T. -0.122 min
Lab File: VX043711.D
Acq: 05 Nov 2024 13:15

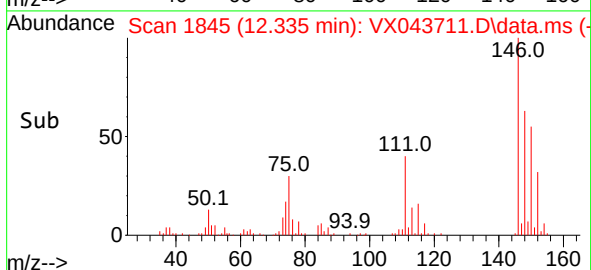
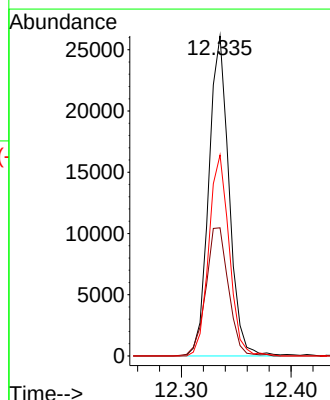
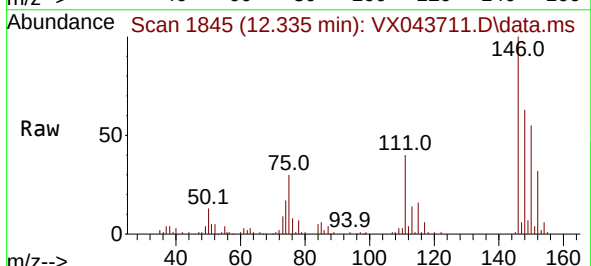
Instrument :
MSVOA_X
ClientSampleId :

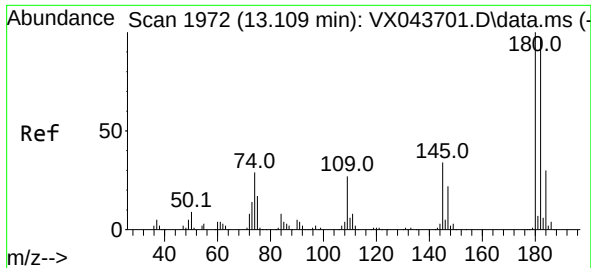
Tgt Ion: 63 Resp: 6290
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#67
1,2-Dichlorobenzene
Concen: 16.507 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043711.D
Acq: 05 Nov 2024 13:15

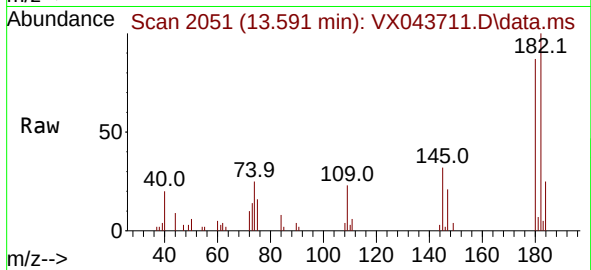
Tgt Ion: 146 Resp: 33473
Ion Ratio Lower Upper
146 100
111 40.1 33.9 50.9
148 62.8 50.6 76.0



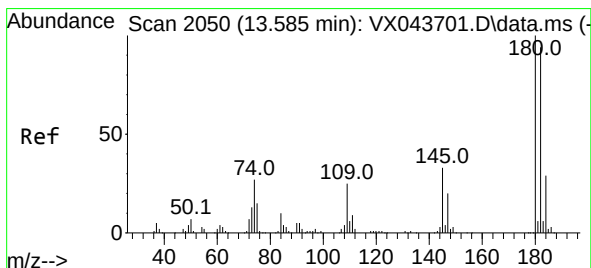
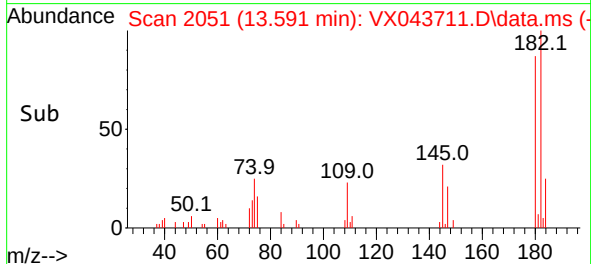
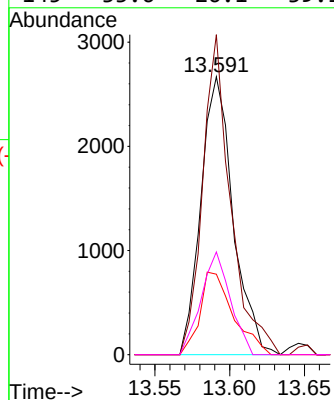


#69
 1,3,5-Trichlorobenzene
 Concen: 3.020 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.482 min
 Lab File: VX043711.D
 Acq: 05 Nov 2024 13:15

Instrument :
 MSVOA_X
 ClientSampleId :

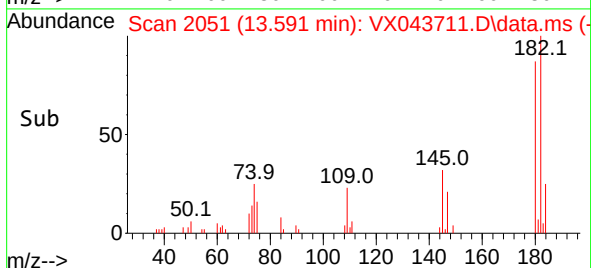
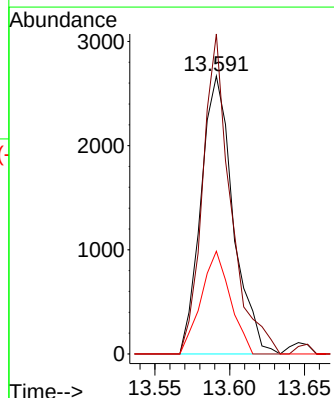
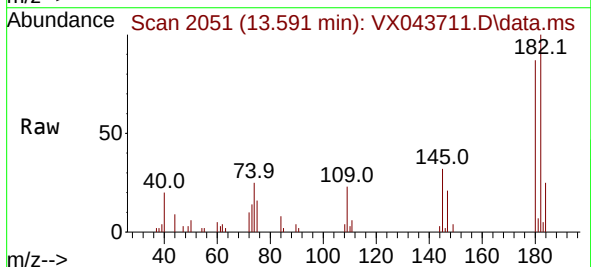


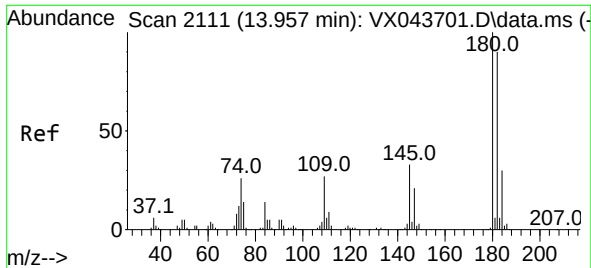
Tgt Ion:180	Resp:	3997
Ion	Ratio	Lower Upper
180	100	
182	99.7	74.7 112.1
184	30.8	23.7 35.5
145	33.6	26.1 39.1



#70
 1,2,4-trichlorobenzene
 Concen: 3.294 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX043711.D
 Acq: 05 Nov 2024 13:15

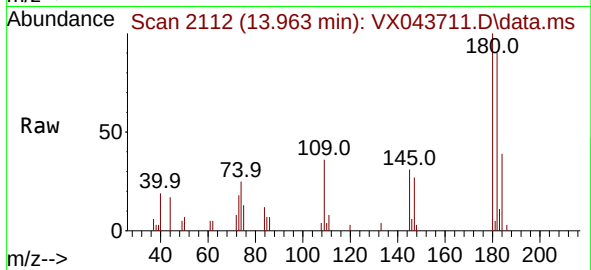
Tgt Ion:180	Resp:	3997
Ion	Ratio	Lower Upper
180	100	
182	99.7	75.9 113.9
145	33.6	26.9 40.3





#72
1,2,3-Trichlorobenzene
Concen: 2.190 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043711.D
Acq: 05 Nov 2024 13:15

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	180	Resp:	2746
Ion	Ratio	Lower	Upper
180	100		
182	92.1	75.8	113.8
145	32.9	28.4	42.6

