

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
 Data File : VX041037.D
 Acq On : 12 Apr 2024 17:52
 Operator : JC/MD
 Sample : P2049-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 13 01:41:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 13 01:36:25 2024
 Response via : Initial Calibration

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

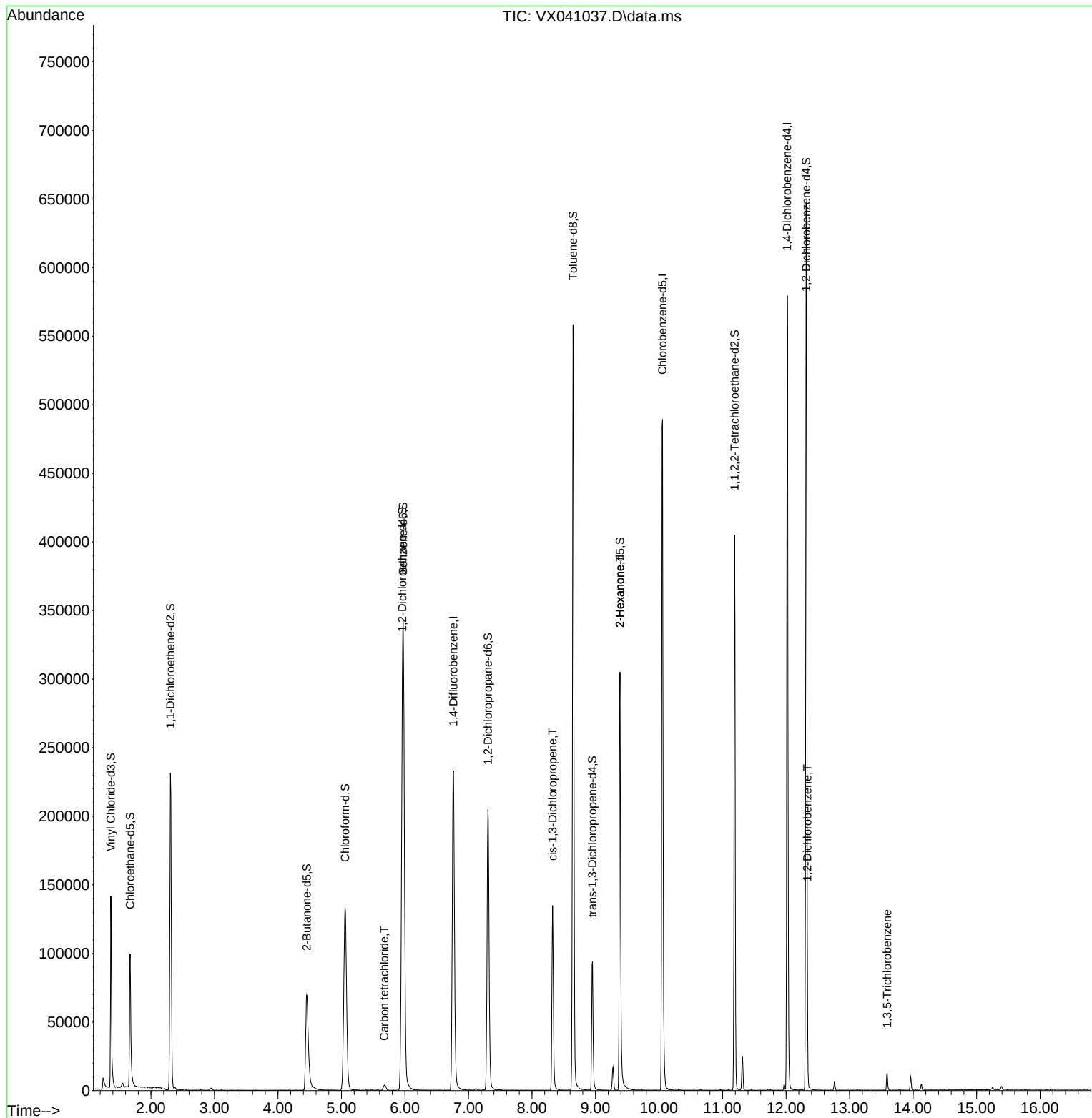
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	258152	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	244087	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	132187	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	98394	53.587	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 107.180%	
7) Chloroethane-d5	1.672	69	82151	54.858	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 109.720%	
11) 1,1-Dichloroethene-d2	2.306	65	40795	52.039	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 104.080%	
21) 2-Butanone-d5	4.452	46	122799	122.775	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	= 122.780%	
24) Chloroform-d	5.056	84	173460	50.630	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 101.260%	
26) 1,2-Dichloroethane-d4	5.958	65	113892	51.106	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 102.220%	
32) Benzene-d6	5.970	84	353924	53.410	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 106.820%	
36) 1,2-Dichloropropane-d6	7.306	67	103249	53.424	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 106.840%	
41) Toluene-d8	8.647	98	330559	51.061	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 102.120%	
43) trans-1,3-Dichloroprop...	8.952	79	46343	47.650	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 95.300%	
47) 2-Hexanone-d5	9.384	63	85326	104.717	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	= 104.720%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	148220	51.774	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 103.540%	
66) 1,2-Dichlorobenzene-d4	12.317	152	143065	53.953	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 107.900%	
Target Compounds						
					Qvalue	
31) Carbon tetrachloride	5.672	117	3743	1.502	ug/L	98
39) cis-1,3-Dichloropropene	8.324	75	3012	1.125	ug/L #	69
48) 2-Hexanone	9.384	43	11450	5.741	ug/L #	75
67) 1,2-Dichlorobenzene	12.335	146	8736	2.221	ug/L	97
69) 1,3,5-Trichlorobenzene	13.591	180	3888	1.252	ug/L	99

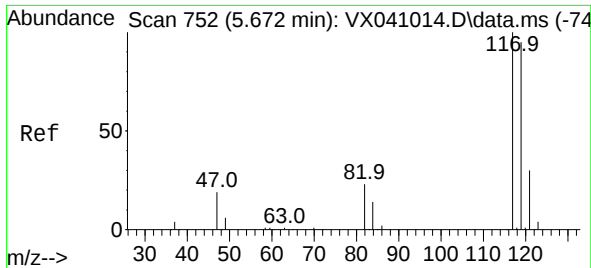
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041224\
Data File : VX041037.D
Acq On : 12 Apr 2024 17:52
Operator : JC/MD
Sample : P2049-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

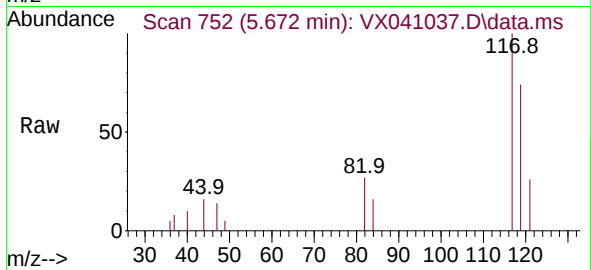
Quant Time: Apr 13 01:41:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041024WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 01:36:25 2024
Response via : Initial Calibration



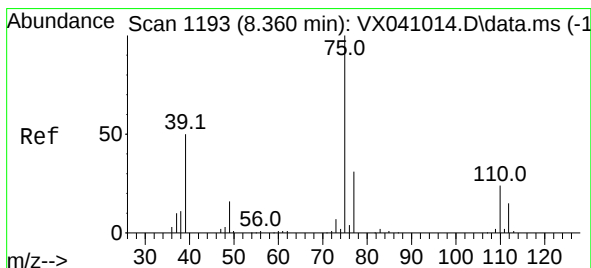
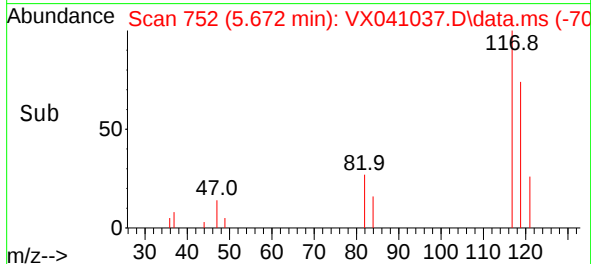
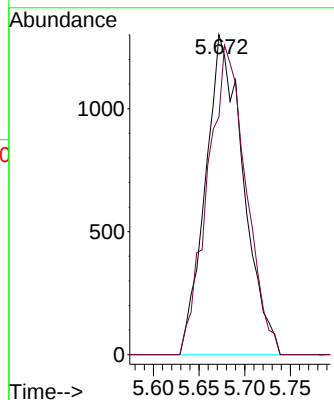


#31
Carbon tetrachloride
Concen: 1.502 ug/L
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX041037.D
Acq: 12 Apr 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :

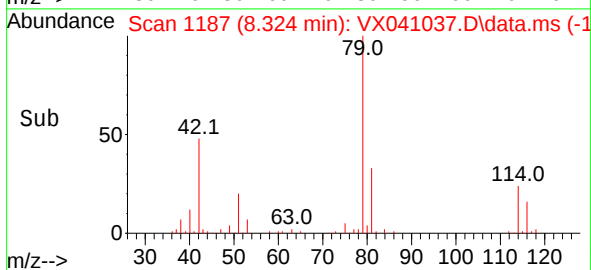
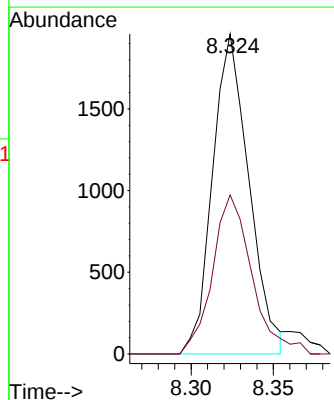
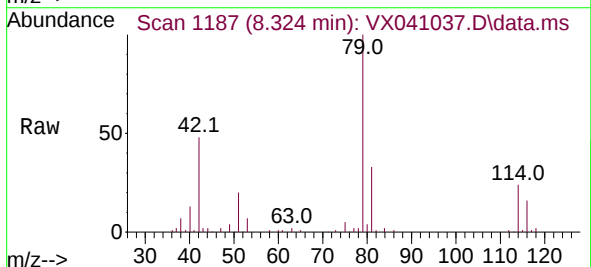


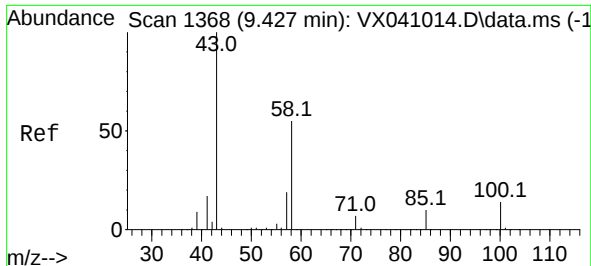
Tgt Ion:117 Resp: 3743
Ion Ratio Lower Upper
117 100
119 98.0 76.8 115.2



#39
cis-1,3-Dichloropropene
Concen: 1.125 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.037 min
Lab File: VX041037.D
Acq: 12 Apr 2024 17:52

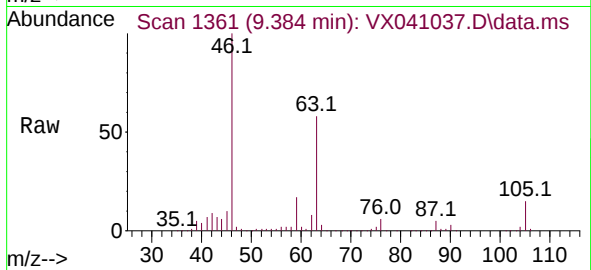
Tgt Ion: 75 Resp: 3012
Ion Ratio Lower Upper
75 100
77 49.7 22.7 42.1#





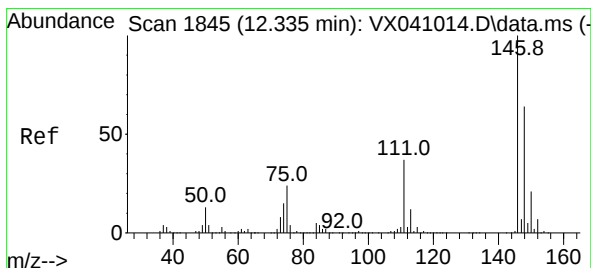
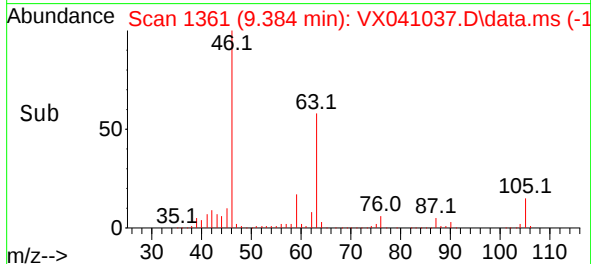
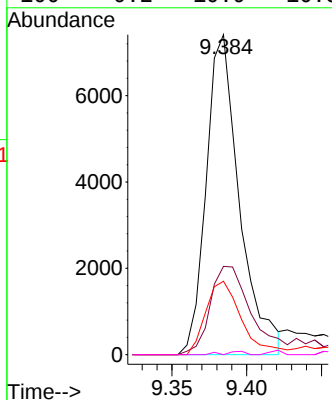
#48
2-Hexanone
Concen: 5.741 ug/L
RT: 9.384 min Scan# 1361
Delta R.T. -0.043 min
Lab File: VX041037.D
Acq: 12 Apr 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43 Resp: 11450

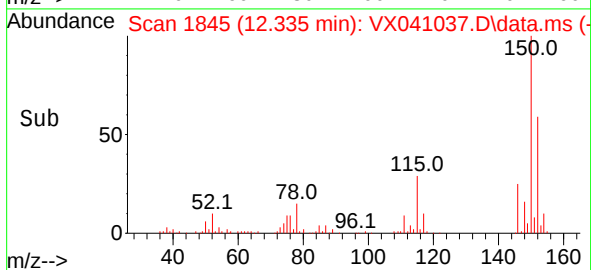
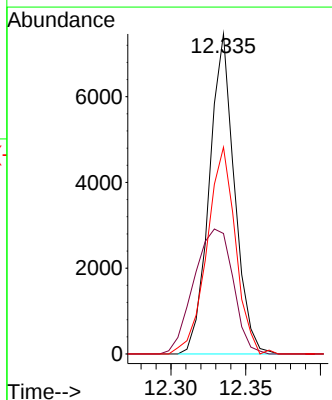
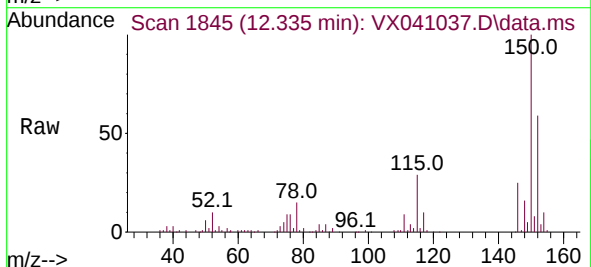
Ion	Ratio	Lower	Upper
43	100		
58	34.2	43.2	64.8#
57	24.8	15.4	23.2#
100	0.2	10.9	16.3#

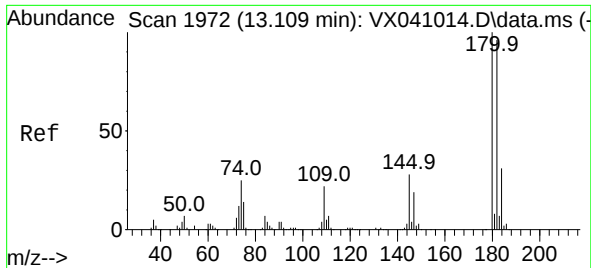


#67
1,2-Dichlorobenzene
Concen: 2.221 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041037.D
Acq: 12 Apr 2024 17:52

Tgt Ion: 146 Resp: 8736

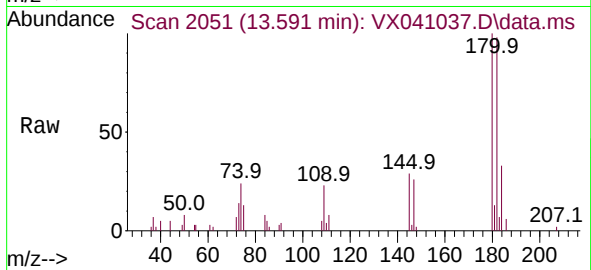
Ion	Ratio	Lower	Upper
146	100		
111	37.7	31.8	47.8
148	64.6	53.2	79.8





#69
 1,3,5-Trichlorobenzene
 Concen: 1.252 ug/L
 RT: 13.591 min Scan# 20
 Delta R.T. 0.482 min
 Lab File: VX041037.D
 Acq: 12 Apr 2024 17:52

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	3888
Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
184	29.2	24.4	36.6
145	25.8	21.6	32.4

