

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111524\
 Data File : VX043874.D
 Acq On : 15 Nov 2024 14:31
 Operator : JC/MD
 Sample : P4785-10DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 16 00:12:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML111424WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 15 03:21:47 2024
 Response via : Initial Calibration

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

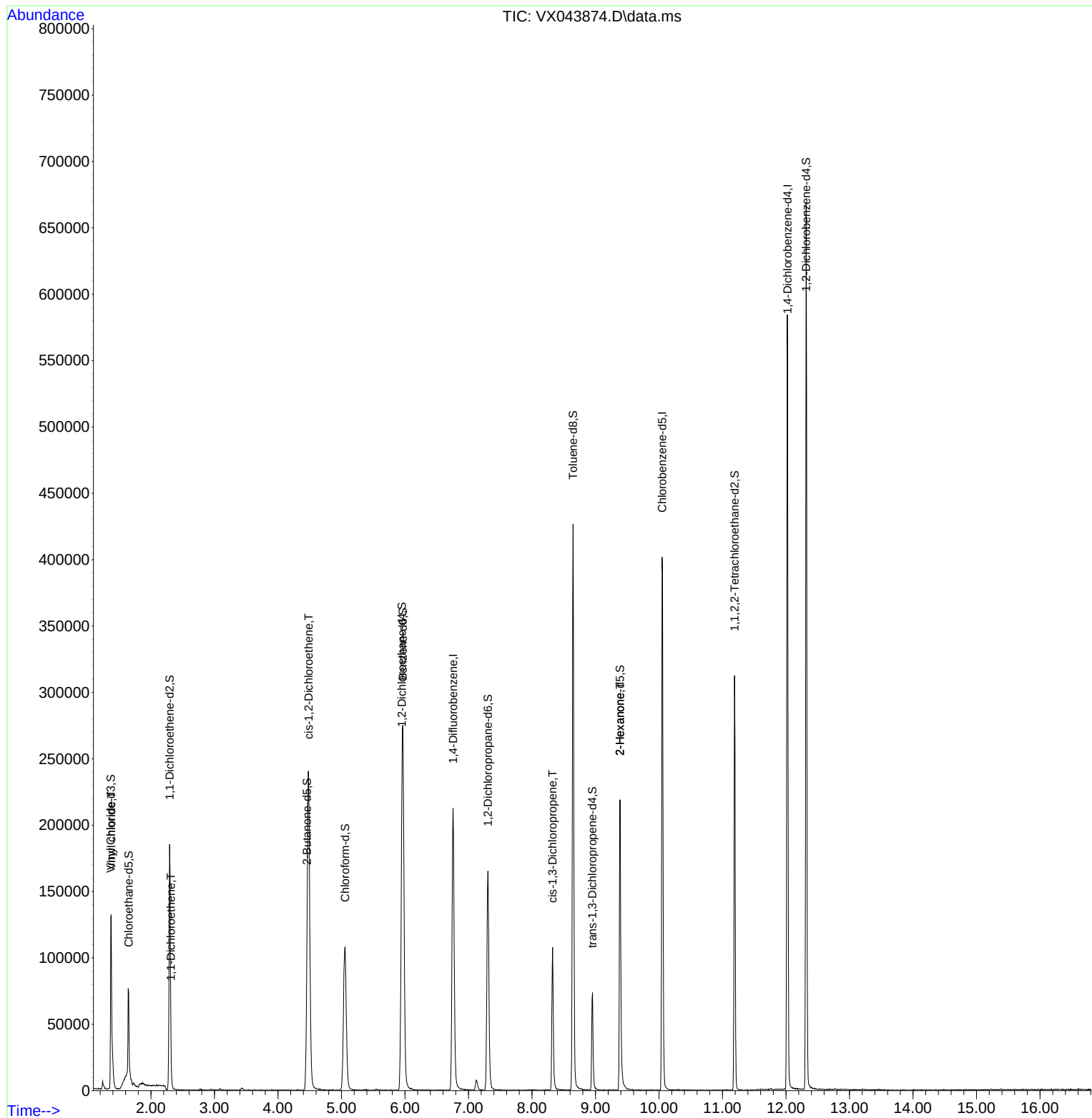
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	226997	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	194860	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	133114	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	63310	44.917	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	89.840%		
7) Chloroethane-d5	1.648	69	45433	47.836	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.680%		
11) 1,1-Dichloroethene-d2	2.294	65	30340	47.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.420%		
21) 2-Butanone-d5	4.459	46	79222	105.695	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	105.690%		
24) Chloroform-d	5.056	84	142299	47.451	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.900%		
26) 1,2-Dichloroethane-d4	5.952	65	96835	50.564	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.120%		
32) Benzene-d6	5.964	84	278822	51.430	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	102.860%		
36) 1,2-Dichloropropane-d6	7.306	67	80396	52.069	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	104.140%		
41) Toluene-d8	8.647	98	255046	49.753	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	99.500%		
43) trans-1,3-Dichloroprop...	8.952	79	37334	47.979	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.960%		
47) 2-Hexanone-d5	9.385	63	66284	116.541	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	116.540%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	109396	51.491	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	102.980%		
66) 1,2-Dichlorobenzene-d4	12.317	152	140523	50.603	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.200%		
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.374	62	53957	36.904	ug/L	98
12) 1,1-Dichloroethene	2.313	96	2210	1.615	ug/L #	1
20) cis-1,2-Dichloroethene	4.483	96	140761	85.064	ug/L	97
39) cis-1,3-Dichloropropene	8.324	75	2893	1.318	ug/L #	82
48) 2-Hexanone	9.385	43	8050	6.398	ug/L #	66

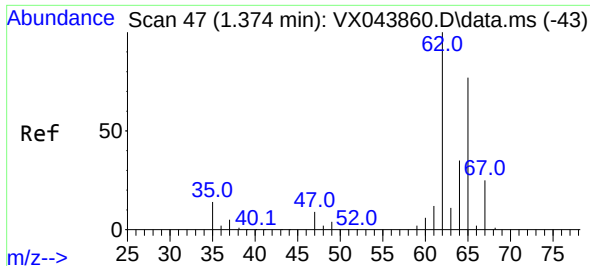
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Nov 15 03:21:47 2024
Response via : Initial Calibration

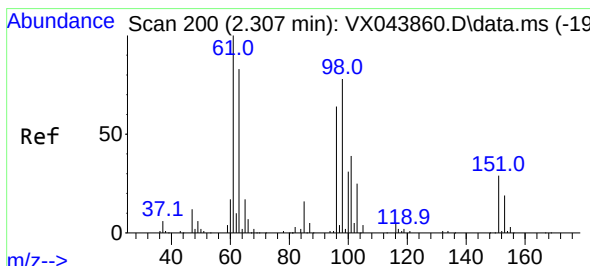
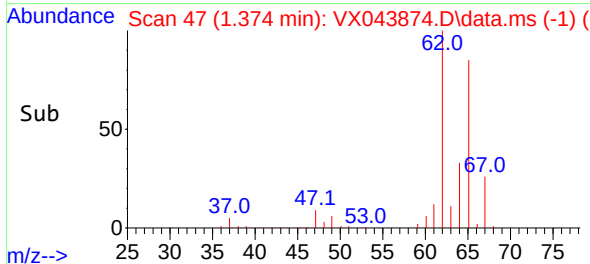
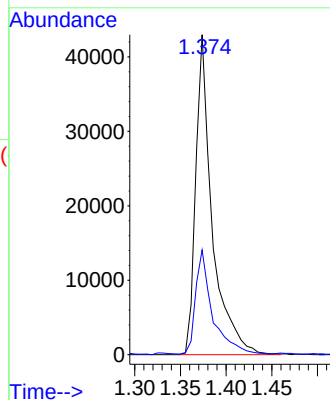
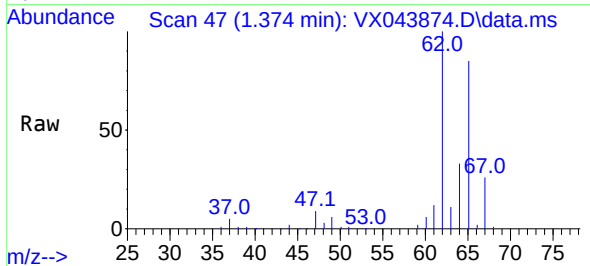




#5
Vinyl chloride
Concen: 36.904 ug/L
RT: 1.374 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX043874.D
Acq: 15 Nov 2024 14:31

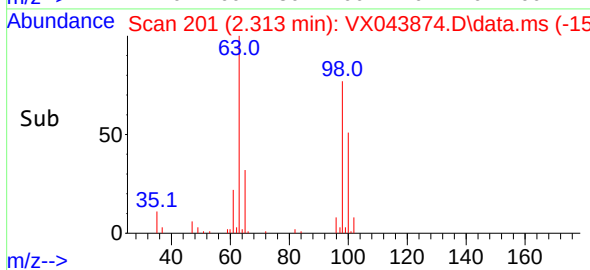
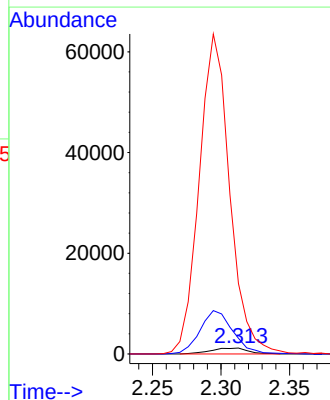
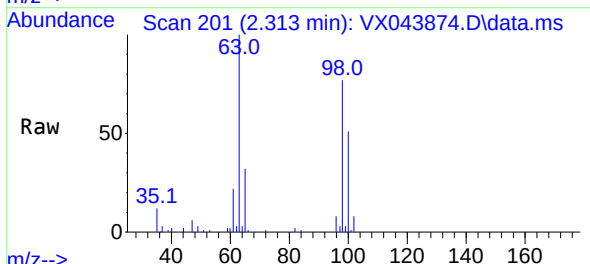
Instrument :
MSVOA_X
ClientSampleId :

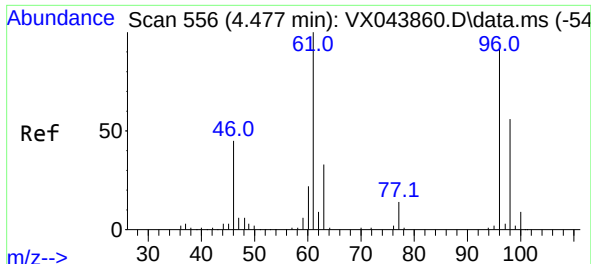
Tgt Ion: 62 Resp: 53957
Ion Ratio Lower Upper
62 100
64 32.7 23.5 43.7



#12
1,1-Dichloroethene
Concen: 1.615 ug/L
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043874.D
Acq: 15 Nov 2024 14:31

Tgt Ion: 96 Resp: 2210
Ion Ratio Lower Upper
96 100
61 266.0 102.2 189.8#
63 1197.9 62.6 116.2#

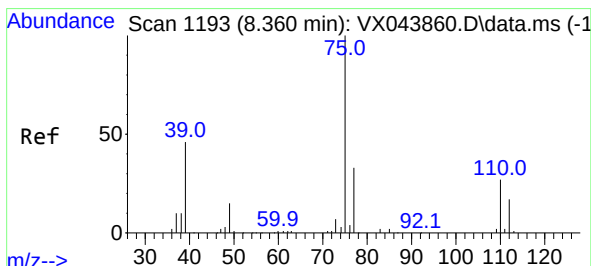
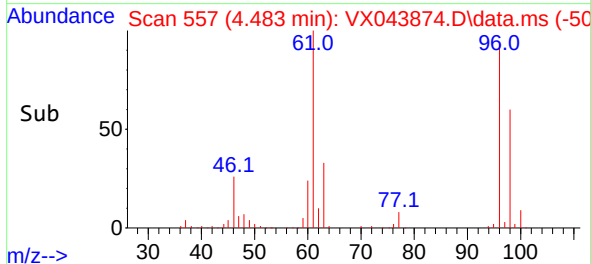
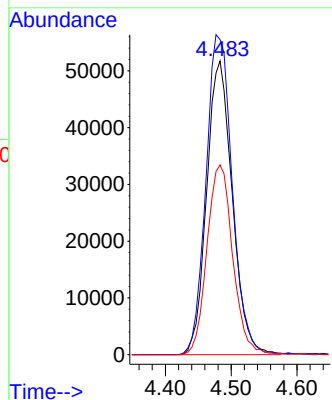
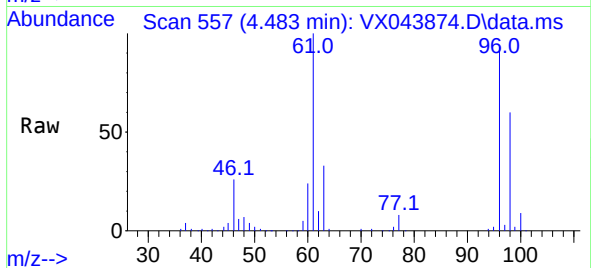




#20
cis-1,2-Dichloroethene
Concen: 85.064 ug/L
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043874.D
Acq: 15 Nov 2024 14:31

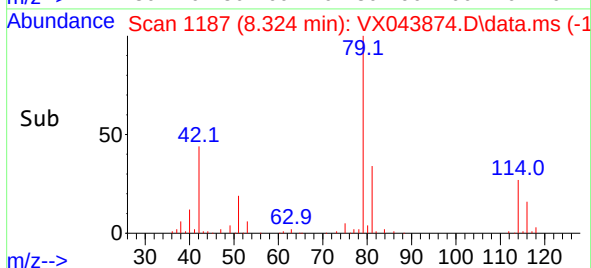
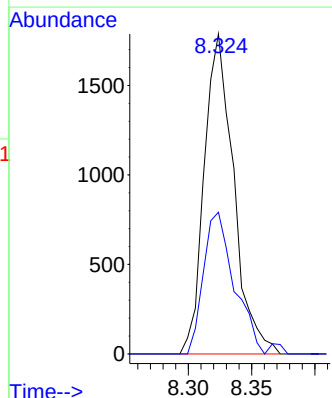
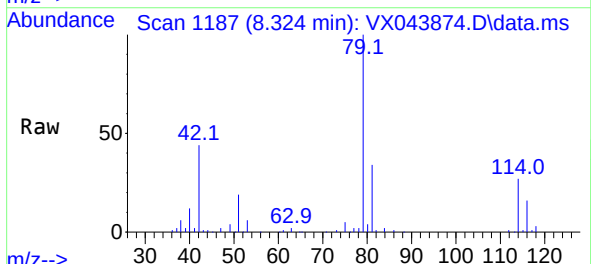
Instrument :
MSVOA_X
ClientSampleId :

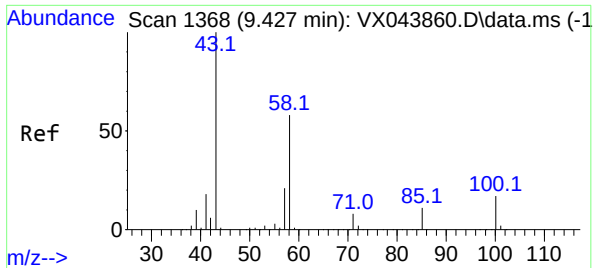
Tgt Ion: 96 Resp: 140761
Ion Ratio Lower Upper
96 100
61 107.3 76.4 141.8
98 64.6 42.6 79.0



#39
cis-1,3-Dichloropropene
Concen: 1.318 ug/L
RT: 8.324 min Scan# 1187
Delta R.T. -0.036 min
Lab File: VX043874.D
Acq: 15 Nov 2024 14:31

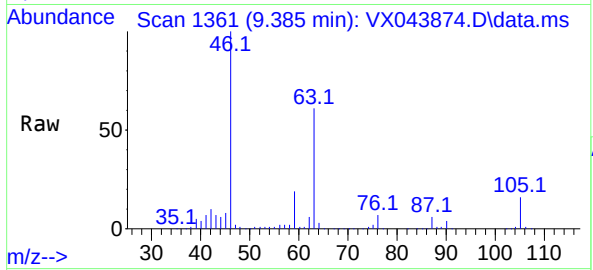
Tgt Ion: 75 Resp: 2893
Ion Ratio Lower Upper
75 100
77 44.3 23.7 44.1#





#48
2-Hexanone
Concen: 6.398 ug/L
RT: 9.385 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX043874.D
Acq: 15 Nov 2024 14:31

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 43	Resp: 8050
Ion Ratio	Lower Upper
43 100	
58 28.2	47.8 71.6#
57 24.6	16.6 24.8
100 0.0	13.7 20.5#

