

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011222\
 Data File : VW024341.D
 Acq On : 12 Jan 2022 19:33
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK211

Quant Time: Jan 13 02:35:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 13 02:28:22 2022
 Response via : Initial Calibration

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

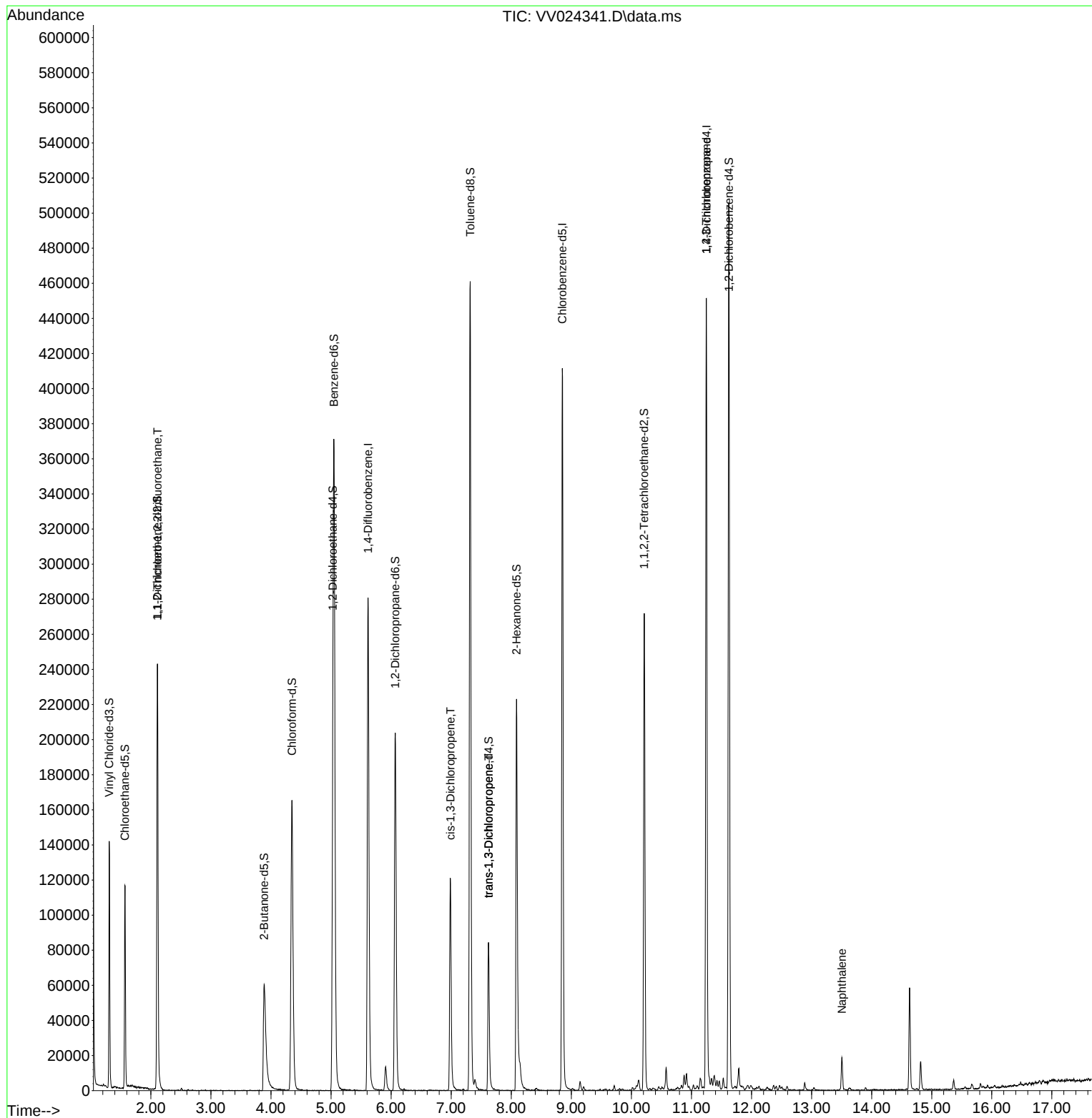
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	245699	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	233085	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	122848	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	84164	47.597	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.200%
7) Chloroethane-d5	1.568	69	68407	50.926	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.860%
11) 1,1-Dichloroethene-d2	2.108	63	127226	38.497	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.000%
21) 2-Butanone-d5	3.886	46	106420	108.021	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	108.020%
24) Chloroform-d	4.349	84	164587	50.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.860%
26) 1,2-Dichloroethane-d4	5.030	65	111470	51.517	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.040%
32) Benzene-d6	5.050	84	321350	52.832	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.660%
36) 1,2-Dichloropropane-d6	6.069	67	93373	54.775	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	109.560%
41) Toluene-d8	7.316	98	305254	51.833	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.660%
43) trans-1,3-Dichloroprop...	7.622	79	48648	49.560	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.120%
47) 2-Hexanone-d5	8.088	63	73754	99.587	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.590%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	118880	48.800	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	132112	53.953	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.900%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1234	0.797	ug/L #	16
39) cis-1,3-Dichloropropene	6.989	75	3324	1.418	ug/L #	58
44) trans-1,3-Dichloropropene	7.622	75	2230	0.938	ug/L #	58
61) 1,2,3-Trichloropropane	11.246	75	12510	6.935	ug/L #	62
71) Naphthalene	13.506	128	15996	2.398	ug/L	98

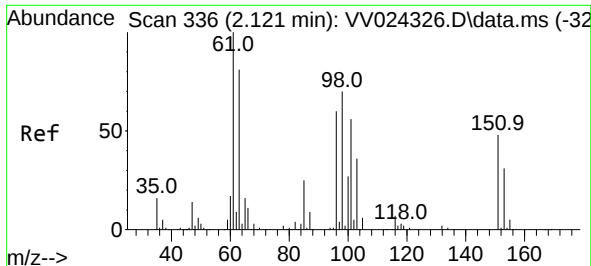
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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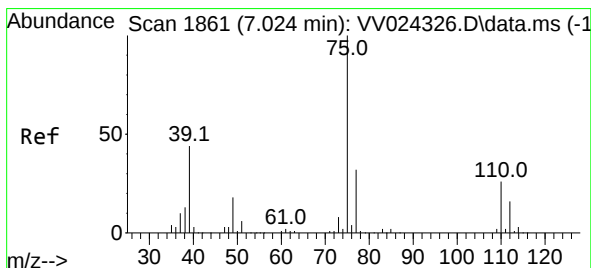
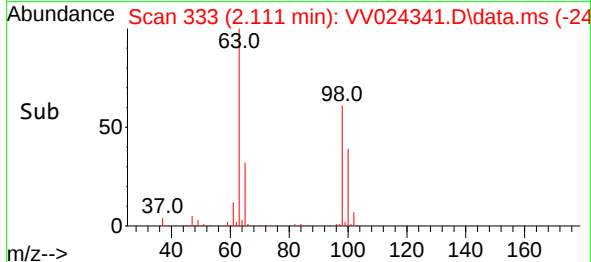
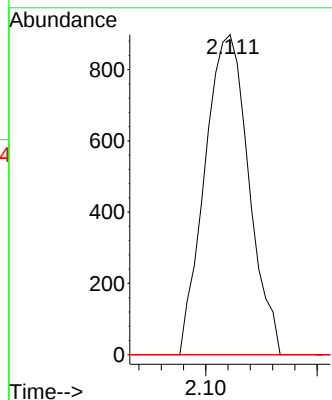
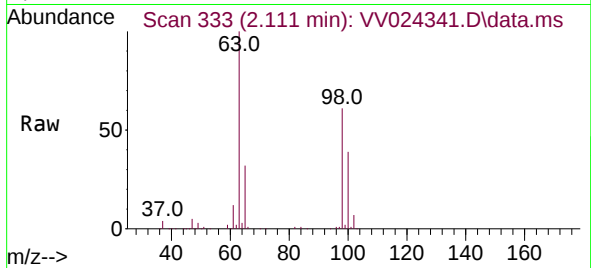




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.797 ug/L
RT: 2.111 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV024341.D
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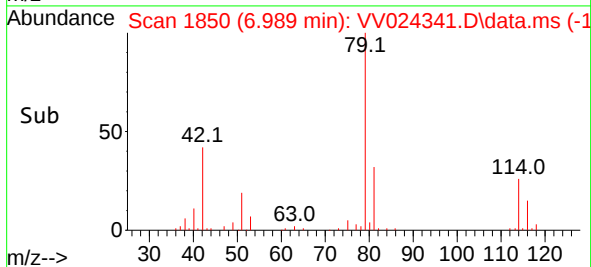
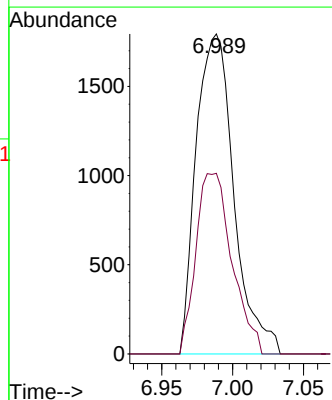
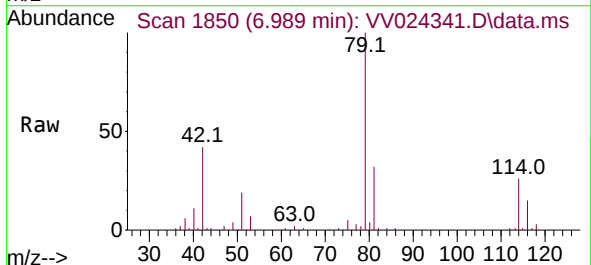
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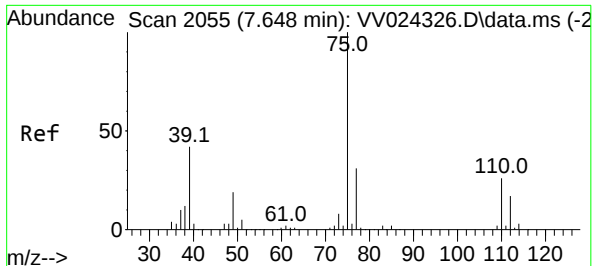
Tgt Ion:101 Resp: 1234
Ion Ratio Lower Upper
101 100
85 0.0 35.3 52.9#
151 0.0 67.1 100.7#



#39
cis-1,3-Dichloropropene
Concen: 1.418 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.036 min
Lab File: VV024341.D
Acq: 12 Jan 2022 19:33

Tgt Ion: 75 Resp: 3324
Ion Ratio Lower Upper
75 100
77 56.5 23.0 42.8#

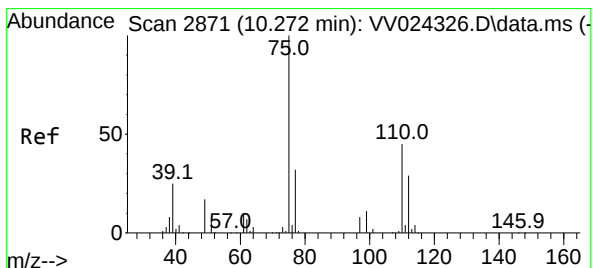
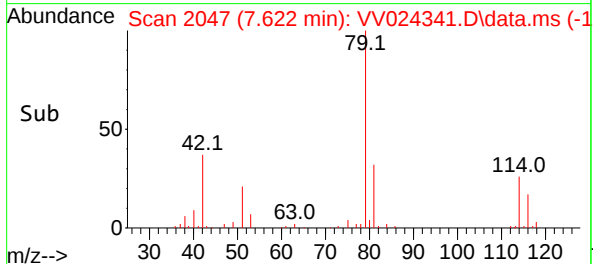
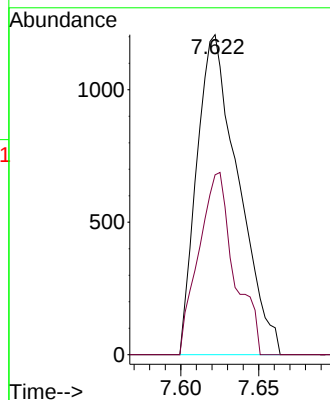
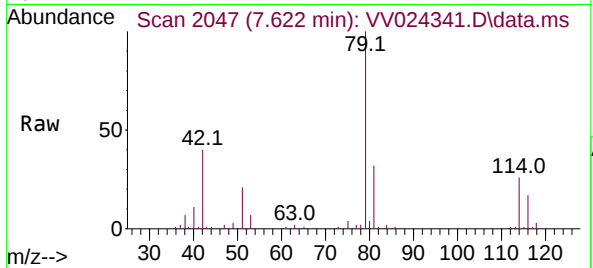




#44
trans-1,3-Dichloropropene
Concen: 0.938 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV024341.D
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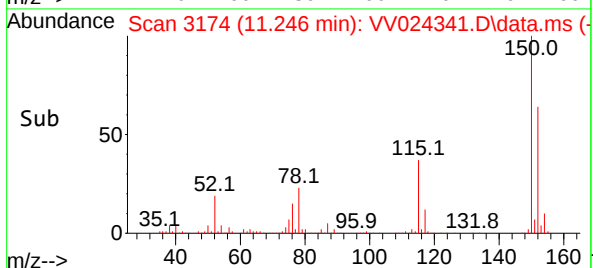
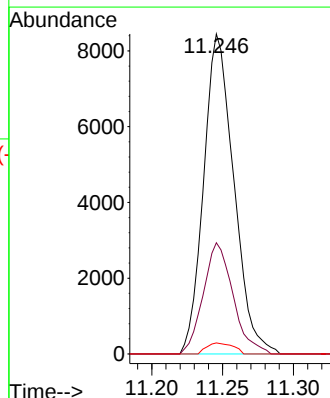
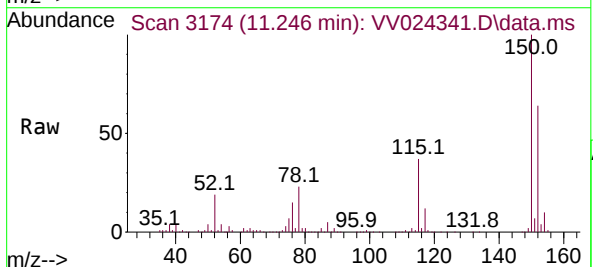
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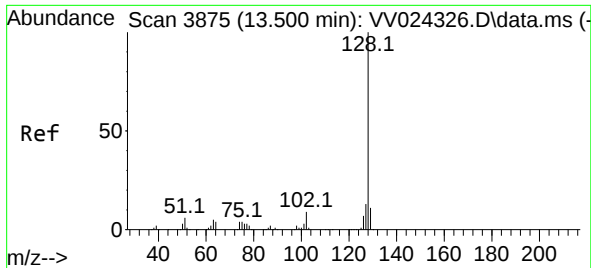
Tgt Ion: 75 Resp: 2230
Ion Ratio Lower Upper
75 100
77 56.2 22.7 42.1#



#61
1,2,3-Trichloropropane
Concen: 6.935 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024341.D
Acq: 12 Jan 2022 19:33

Tgt Ion: 75 Resp: 12510
Ion Ratio Lower Upper
75 100
77 34.3 26.9 40.3
110 3.0 37.1 55.7#





#71

Naphthalene

Concen: 2.398 ug/L

RT: 13.506 min Scan# 3877

Delta R.T. 0.006 min

Lab File: VV024341.D

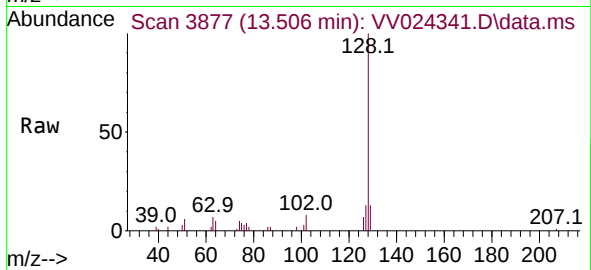
Acq: 12 Jan 2022 19:33

Instrument :

MSVOA_V

ClientSampleId :

VIBLK211



Tgt Ion:128 Resp: 15996

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.8 8.7 13.1

