

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW011222\
 Data File : VW024335.D
 Acq On : 12 Jan 2022 17:12
 Operator : SY/MD
 Sample : N1053-12
 Misc : 5.0ml/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jan 13 02:33:47 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

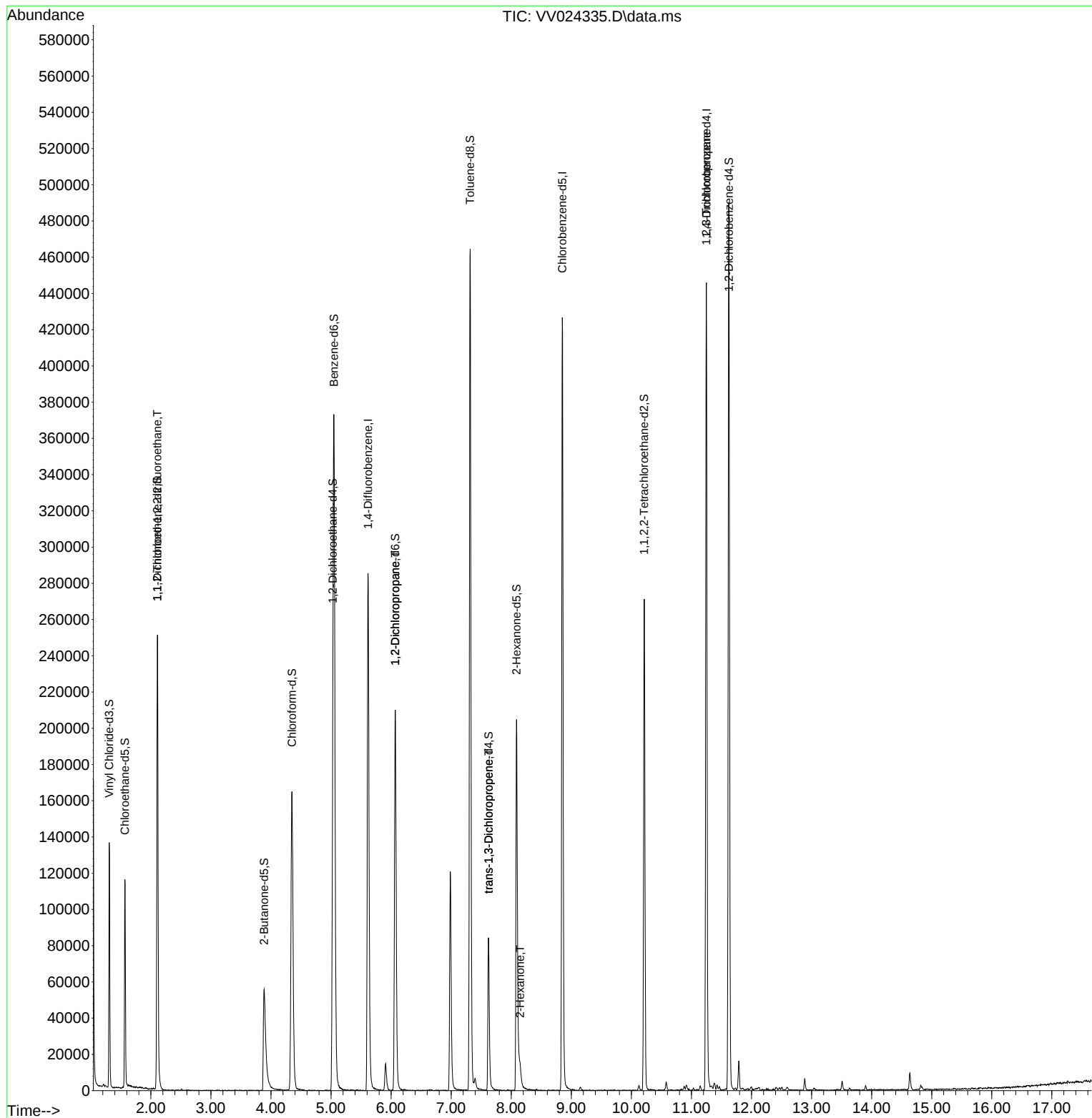
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	254034	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	239865	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	122071	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	85321	46.668	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.340%
7) Chloroethane-d5	1.568	69	67052	48.279	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.560%
11) 1,1-Dichloroethene-d2	2.108	63	127796	37.401	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.800%
21) 2-Butanone-d5	3.886	46	98371	96.575	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.570%
24) Chloroform-d	4.349	84	167774	50.211	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.420%
26) 1,2-Dichloroethane-d4	5.030	65	110424	49.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.720%
32) Benzene-d6	5.050	84	325042	51.928	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.860%
36) 1,2-Dichloropropane-d6	6.069	67	94585	53.918	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	107.840%
41) Toluene-d8	7.316	98	305048	50.334	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.660%
43) trans-1,3-Dichloroprop...	7.622	79	48974	48.482	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.960%
47) 2-Hexanone-d5	8.088	63	68480	89.852	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.850%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	116302	46.392	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.780%
66) 1,2-Dichlorobenzene-d4	11.622	152	128017	52.613	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.220%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1364	0.852	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	11669	8.134	ug/L #	82
44) trans-1,3-Dichloropropene	7.622	75	2341	0.957	ug/L #	82
48) 2-Hexanone	8.146	43	9243	6.152	ug/L #	92
61) 1,2,3-Trichloropropane	11.246	75	11914	6.647	ug/L #	61

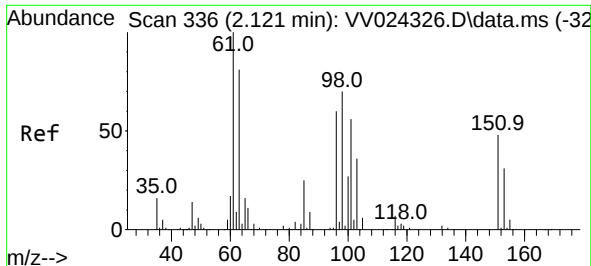
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jan 13 02:28:22 2022
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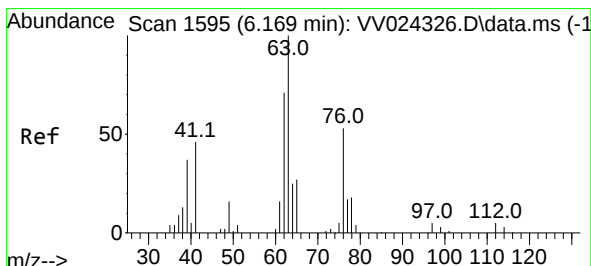
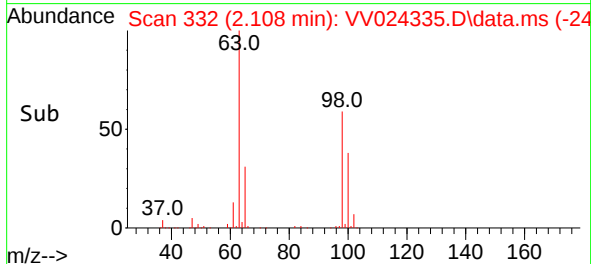
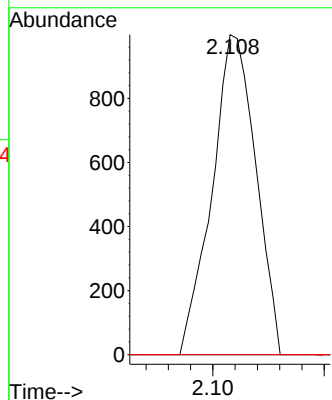
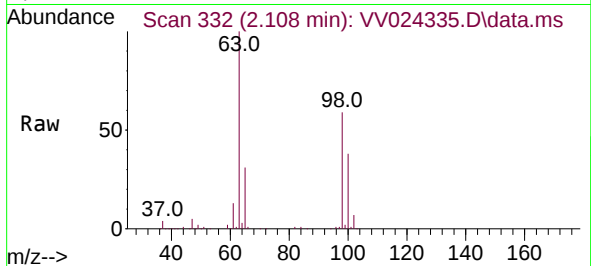




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.852 ug/L
 RT: 2.108 min Scan# 31
 Delta R.T. -0.013 min
 Lab File: VV024335.D
 Acq: 12 Jan 2022 17:12

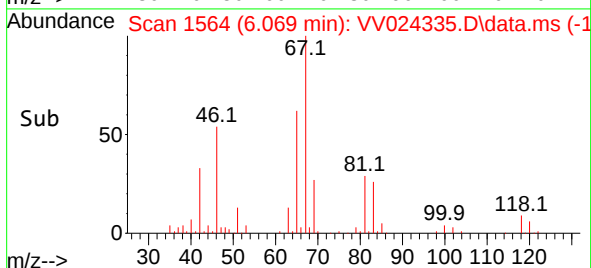
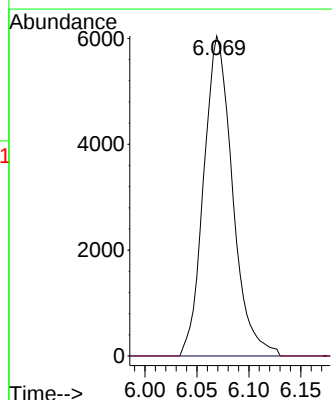
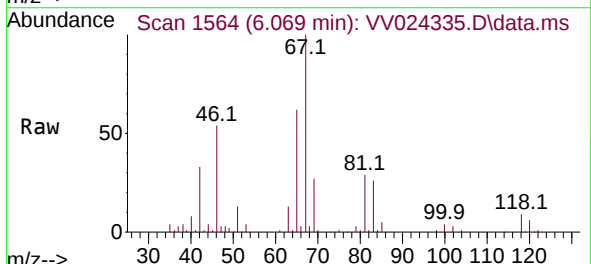
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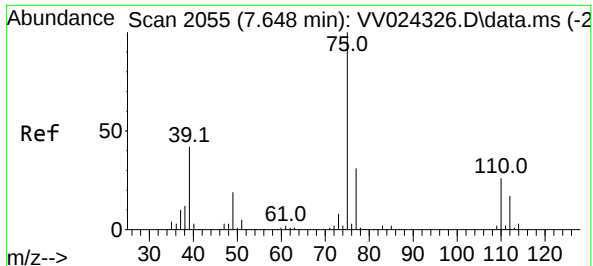
Tgt Ion:101 Resp: 1364
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#37
 1,2-Dichloropropane
 Concen: 8.134 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.100 min
 Lab File: VV024335.D
 Acq: 12 Jan 2022 17:12

Tgt Ion: 63 Resp: 11669
 Ion Ratio Lower Upper
 63 100
 112 0.0 4.7 7.1#

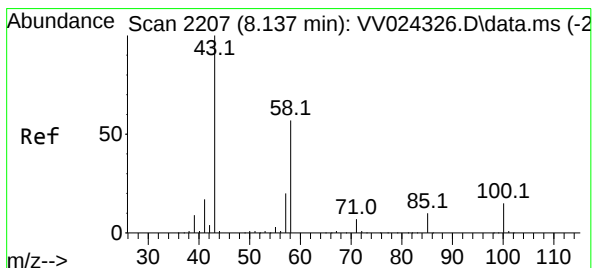
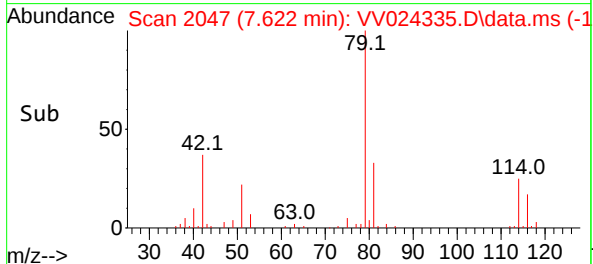
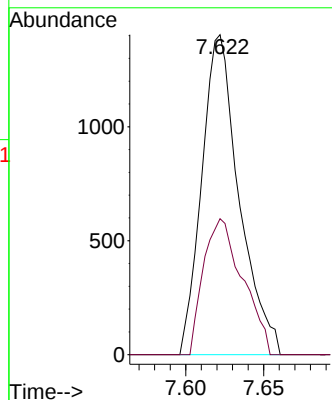
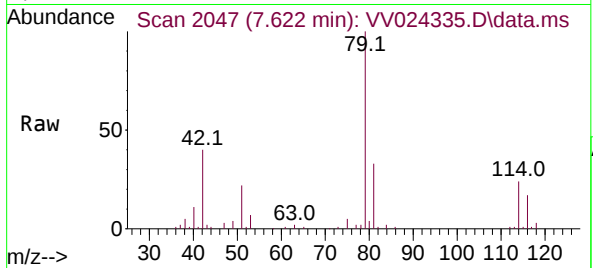




#44
trans-1,3-Dichloropropene
Concen: 0.957 ug/L
RT: 7.622 min Scan# 2055
Delta R.T. -0.026 min
Lab File: VV024335.D
Acq: 12 Jan 2022 17:12

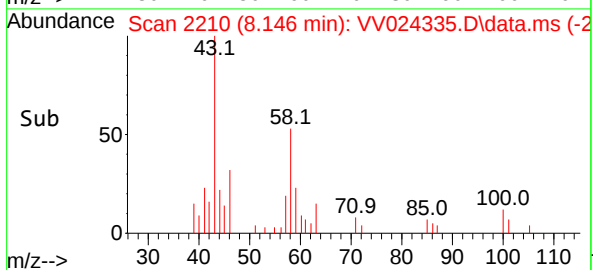
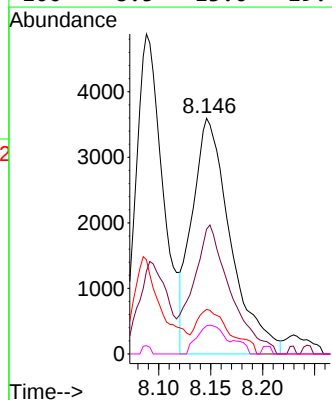
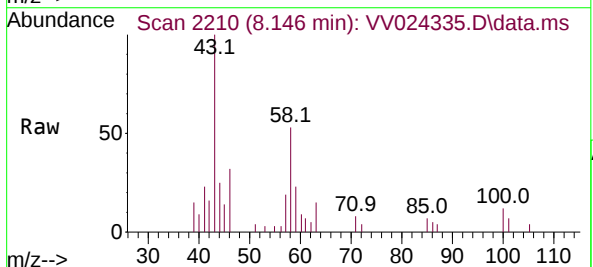
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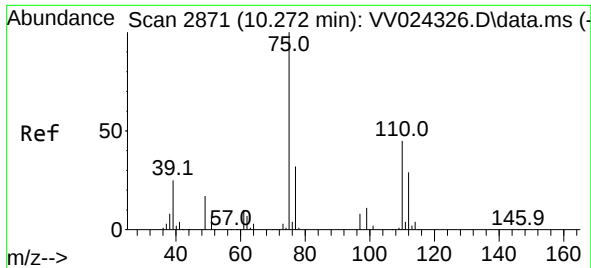
Tgt Ion: 75 Resp: 2341
Ion Ratio Lower Upper
75 100
77 42.5 22.7 42.1#



#48
2-Hexanone
Concen: 6.152 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.009 min
Lab File: VV024335.D
Acq: 12 Jan 2022 17:12

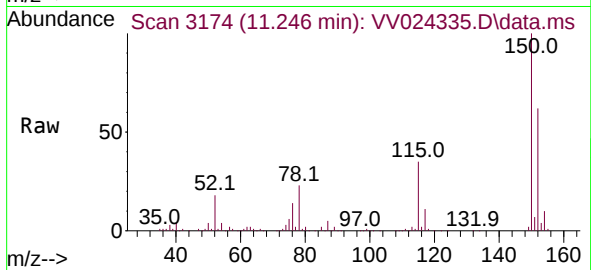
Tgt Ion: 43 Resp: 9243
Ion Ratio Lower Upper
43 100
58 53.4 45.0 67.4
57 16.4 16.9 25.3#
100 8.5 13.0 19.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.647 ug/L
 RT: 11.246 min Scan# 31
 Delta R.T. 0.974 min
 Lab File: VV024335.D
 Acq: 12 Jan 2022 17:12

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001



Tgt Ion:	75	Resp:	11914
Ion Ratio	Lower	Upper	
75	100		
77	36.3	26.9	40.3
110	3.7	37.1	55.7#

