

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040221\
 Data File : VV020872.D
 Acq On : 02 Apr 2021 11:52
 Operator : SY/MD
 Sample : VV0402MBL01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK86

Quant Time: Apr 03 00:36:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 03 00:36:16 2021
 Response via : Initial Calibration

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

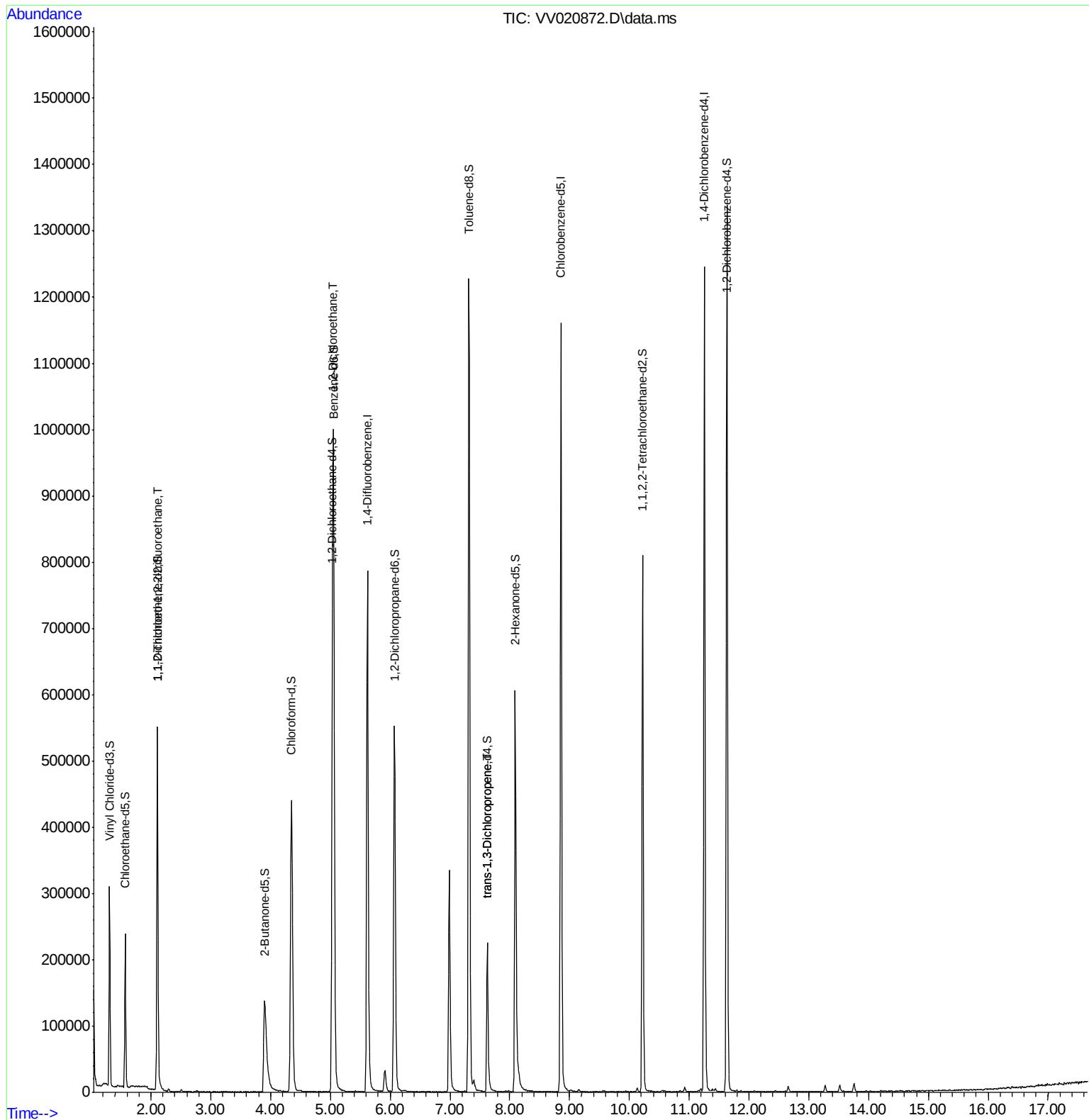
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	697217	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	669757	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	337046	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	176656	35.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	71.38%		
7) Chloroethane-d5	1.571	69	143338	38.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	76.60%		
11) 1,1-Dichloroethene-d2	2.108	63	281053	30.09	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	60.18%		
21) 2-Butanone-d5	3.899	46	304158	94.45	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	94.45%		
24) Chloroform-d	4.349	84	458690	46.62	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.24%		
26) 1,2-Dichloroethane-d4	5.034	65	312463	48.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.42%		
32) Benzene-d6	5.053	84	860642	48.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.42%		
36) 1,2-Dichloropropane-d6	6.072	67	254777	46.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.96%		
41) Toluene-d8	7.317	98	814222	49.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	98.00%		
43) trans-1,3-Dichloroprop...	7.625	79	136347	46.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	93.52%		
47) 2-Hexanone-d5	8.091	63	214262	93.24	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	93.24%		
57) 1,1,2,2-Tetrachloroeth...	10.220	84	359144	44.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	89.96%		
64) 1,2-Dichlorobenzene-d4	11.631	152	354482	54.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	108.38%		
Target Compounds						
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	3067	0.70	ug/L #	18
27) 1,2-Dichloroethane	5.050	62	5529	0.75	ug/L	96
44) trans-1,3-Dichloropropene	7.625	75	7452	0.99	ug/L	98

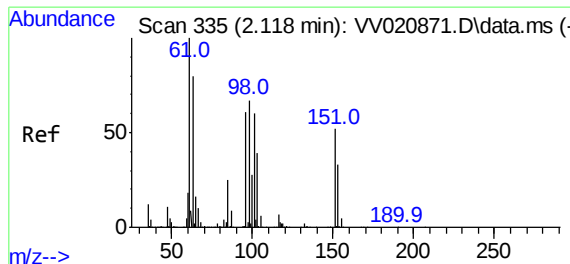
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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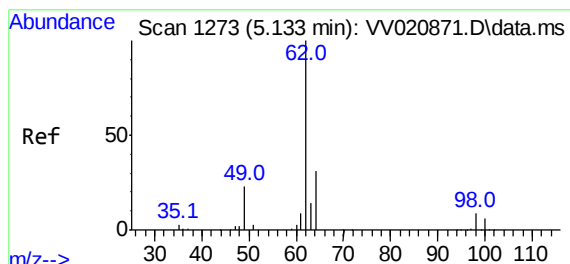
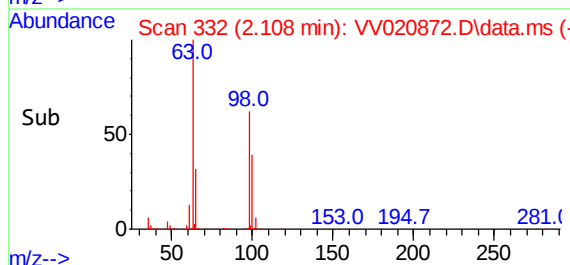
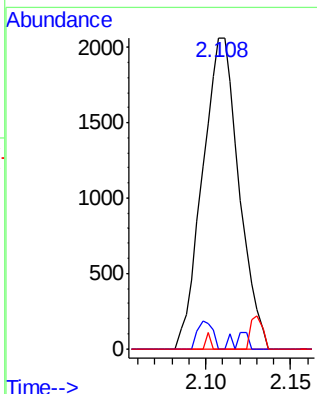
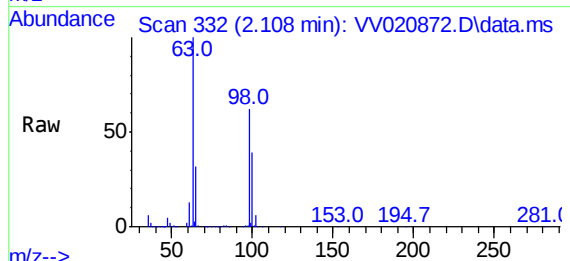




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.70 ug/L
 RT: 2.108 min Scan# 332
 Delta R.T. -0.010 min
 Lab File: VV020872.D
 Acq: 02 Apr 2021 11:52

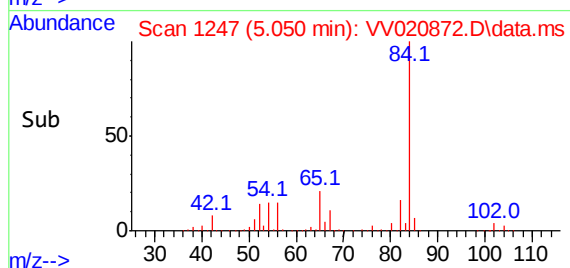
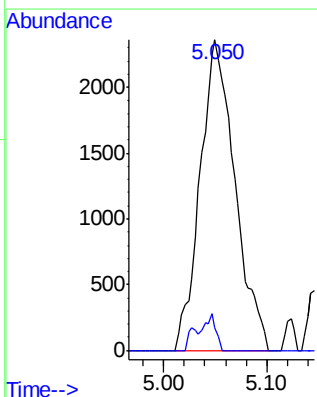
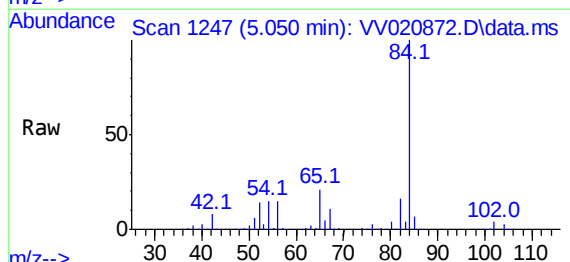
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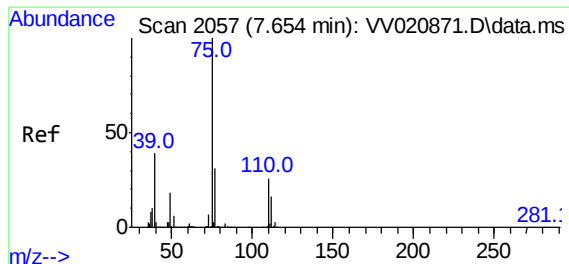
Tgt Ion:101 Resp: 3067
 Ion Ratio Lower Upper
 101 100
 85 0.7 35.4 53.0#
 151 0.0 63.5 95.3#



#27
 1,2-Dichloroethane
 Concen: 0.75 ug/L
 RT: 5.050 min Scan# 1247
 Delta R.T. -0.084 min
 Lab File: VV020872.D
 Acq: 02 Apr 2021 11:52

Tgt Ion: 62 Resp: 5529
 Ion Ratio Lower Upper
 62 100
 98 7.2 6.8 10.2





#44
 trans-1,3-Dichloropropene
 Concen: 0.99 ug/L
 RT: 7.625 min Scan# 2048
 Delta R.T. -0.029 min
 Lab File: VV020872.D
 Acq: 02 Apr 2021 11:52

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Tgt Ion: 75 Resp: 7452
 Ion Ratio Lower Upper
 75 100
 77 32.0 21.6 40.0

