

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040121\
 Data File : VV020821.D
 Acq On : 01 Apr 2021 11:27
 Operator : SY/MD
 Sample : VV0401WBL01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 02 07:16:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 02 07:14:26 2021
 Response via : Initial Calibration

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

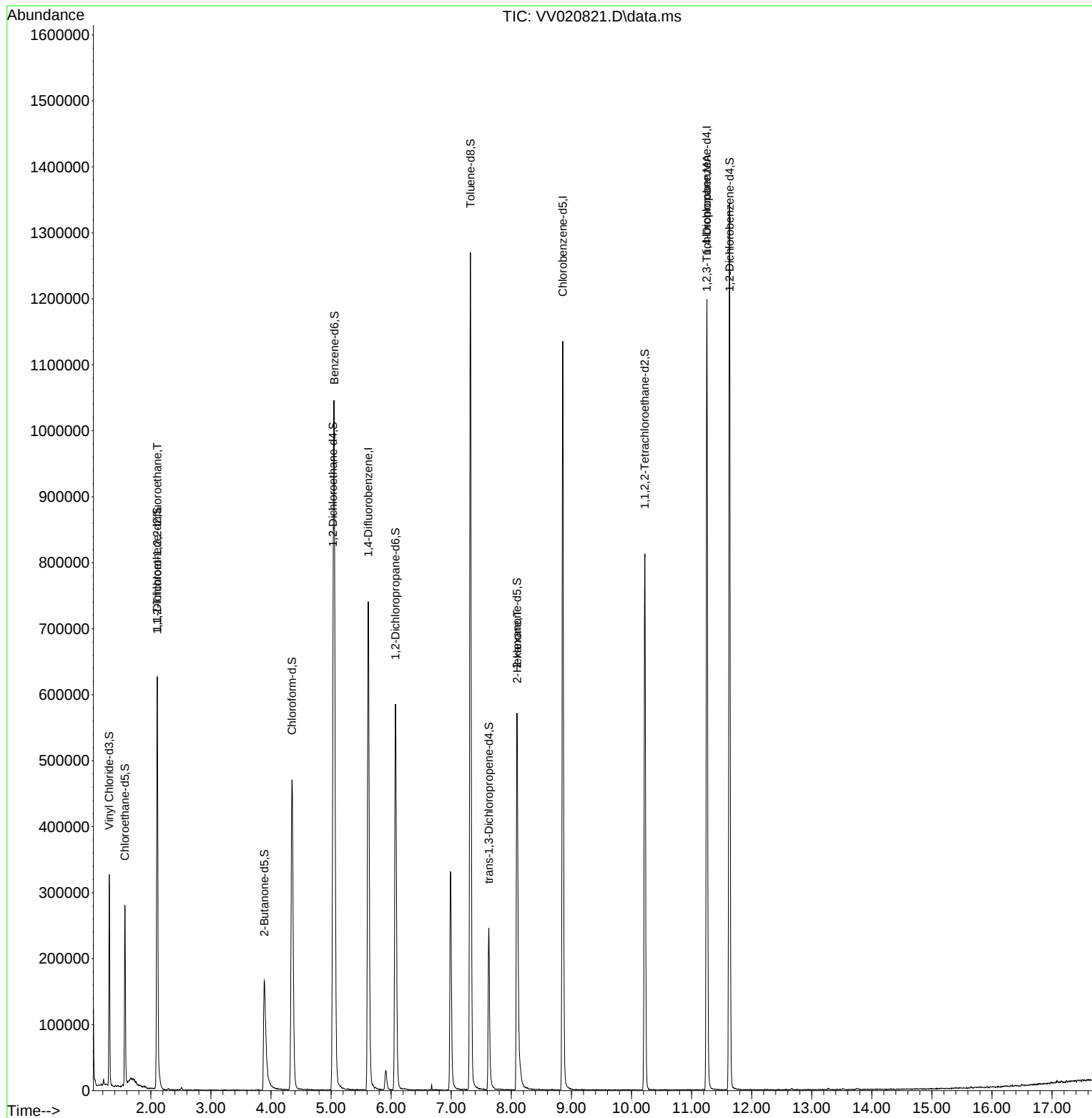
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	637645	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	625706	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.256	152	311184	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	194112	42.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.76%
7) Chloroethane-d5	1.568	69	164901	48.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.36%
11) 1,1-Dichloroethene-d2	2.105	63	326477	38.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.44%
21) 2-Butanone-d5	3.889	46	282083	95.78	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.78%
24) Chloroform-d	4.349	84	484257	53.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.64%
26) 1,2-Dichloroethane-d4	5.034	65	330027	55.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	111.36%
32) Benzene-d6	5.053	84	883787	52.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.98%
36) 1,2-Dichloropropane-d6	6.072	67	263508	51.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.92%
41) Toluene-d8	7.320	98	825665	53.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.36%
43) trans-1,3-Dichloroprop...	7.625	79	143778	52.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.54%
47) 2-Hexanone-d5	8.095	63	214904	100.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.11%
57) 1,1,2,2-Tetrachloroeth...	10.223	84	372184	49.90	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.632	152	350294	58.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.00%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	2982	0.75	ug/L #	20
48) 2-Hexanone	8.098	43	23685	5.11	ug/L #	40
59) 1,2,3-Trichloropropane	11.252	75	29918	5.06	ug/L	94

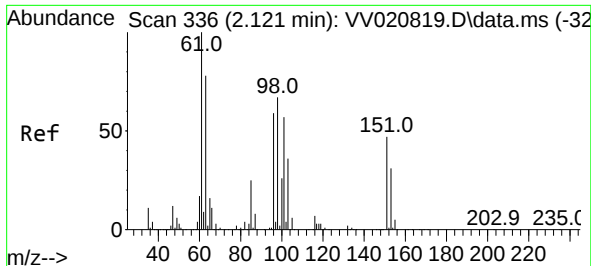
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.75 ug/L

RT: 2.108 min Scan# 332

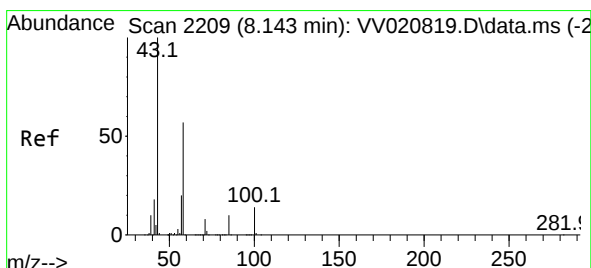
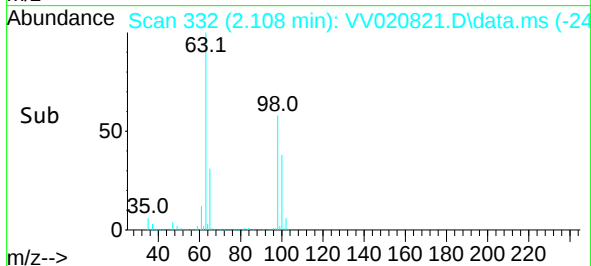
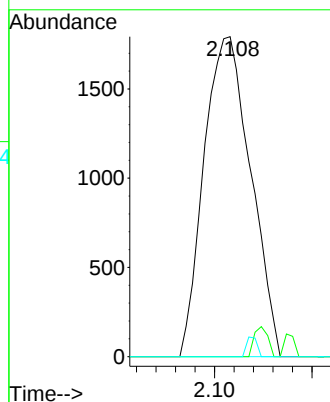
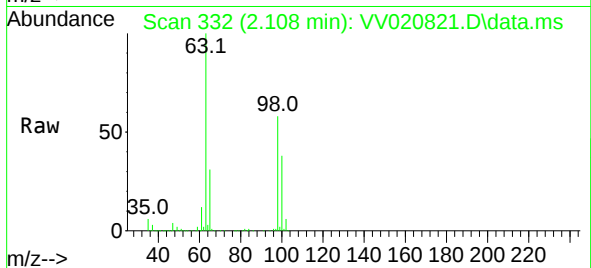
Delta R.T. -0.013 min

Lab File: VV020821.D

Acq: 01 Apr 2021 11:27

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	101	Resp:	2982
Ion	Ratio	Lower	Upper
101	100		
85	2.7	35.4	53.0#
151	1.4	63.5	95.3#



#48

2-Hexanone

Concen: 5.11 ug/L

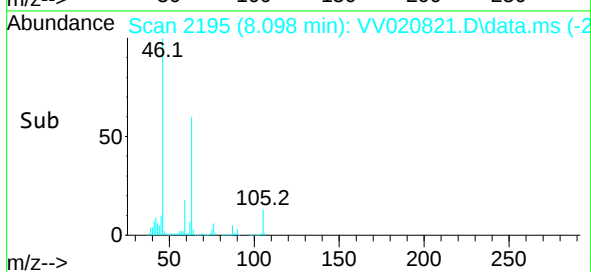
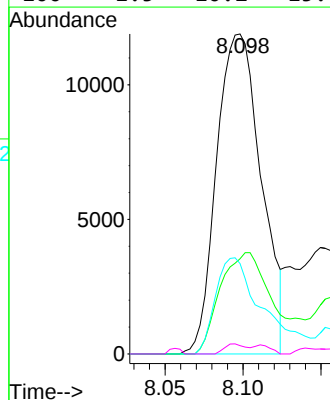
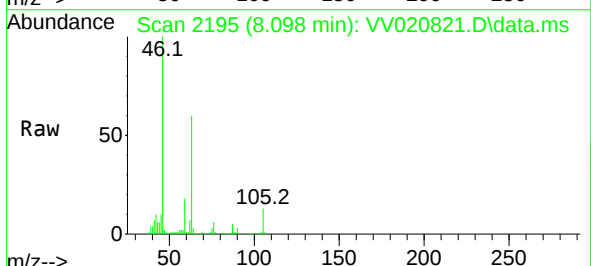
RT: 8.098 min Scan# 2195

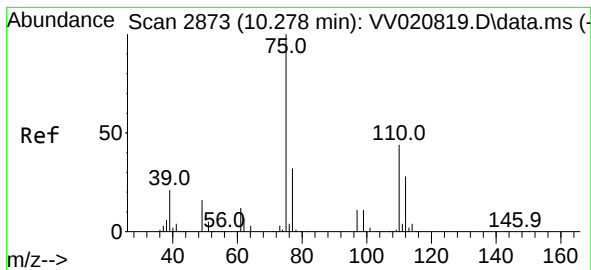
Delta R.T. -0.045 min

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Tgt Ion:	43	Resp:	23685
Ion	Ratio	Lower	Upper
43	100		
58	0.0	45.8	68.8#
57	32.2	15.4	23.2#
100	1.5	10.2	15.4#





#59
 1,2,3-Trichloropropane
 Concen: 5.06 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV020821.D
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Instrument :
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Tgt Ion: 75 Resp: 29918
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.3 37.9

