

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060421\
 Data File : VV021506.D
 Acq On : 04 Jun 2021 14:55
 Operator : SY/MD
 Sample : M2618-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG5T2

Quant Time: Jun 05 03:58:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 05 03:34:55 2021
 Response via : Initial Calibration

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

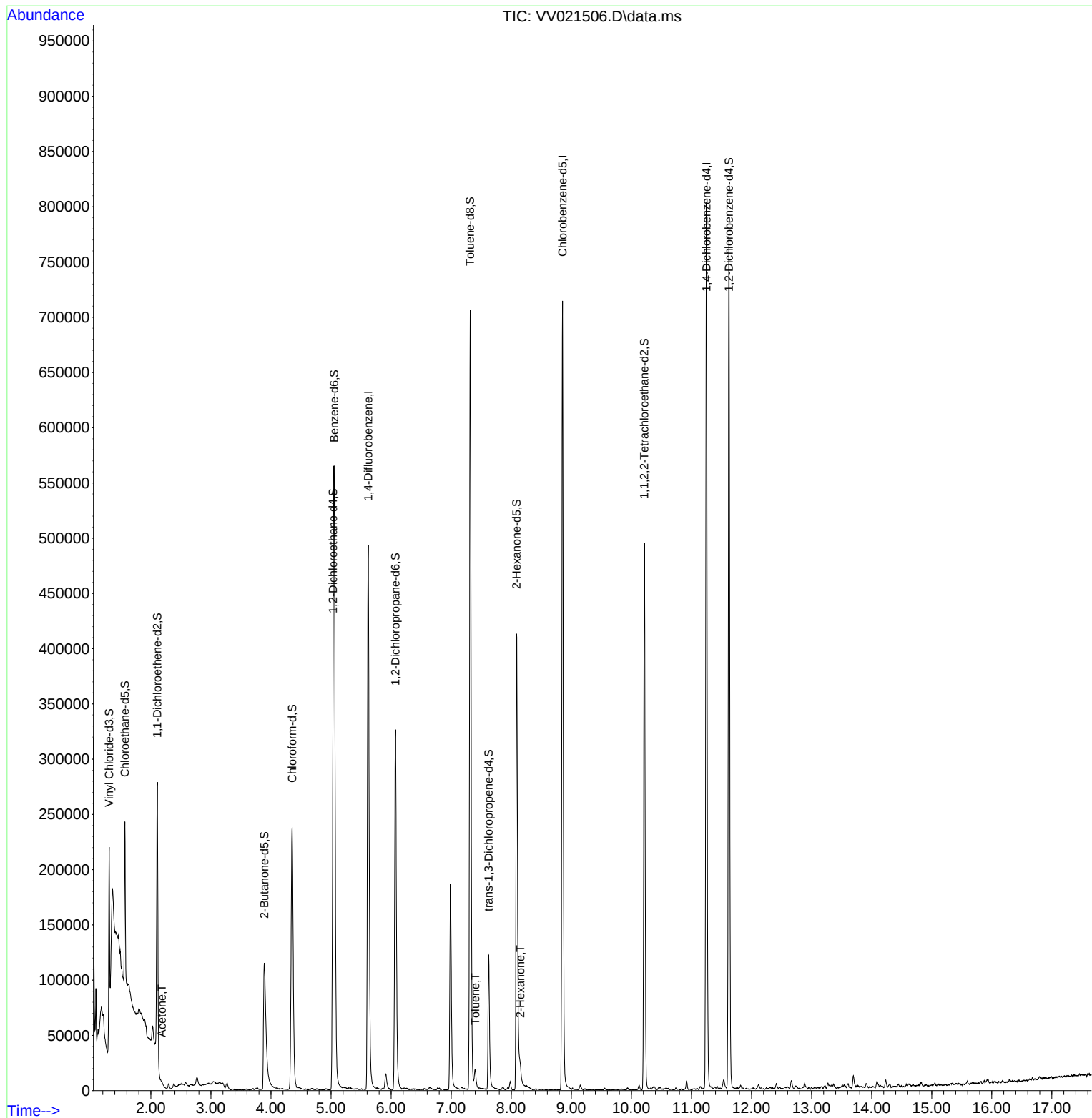
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	455473	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	422029	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	232622	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	102030	34.024	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.040%
7) Chloroethane-d5	1.568	69	90524	40.580	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.160%
11) 1,1-Dichloroethene-d2	2.108	63	132497	25.857	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.720%#
21) 2-Butanone-d5	3.889	46	213246	99.168	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.170%
24) Chloroform-d	4.352	84	254036	42.556	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.120%
26) 1,2-Dichloroethane-d4	5.034	65	158267	46.030	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.060%
32) Benzene-d6	5.053	84	511952	43.363	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.720%
36) 1,2-Dichloropropane-d6	6.072	67	165521	45.398	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.800%
41) Toluene-d8	7.317	98	479817	42.657	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.320%
43) trans-1,3-Dichloroprop...	7.625	79	73779	37.812	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.620%
47) 2-Hexanone-d5	8.088	63	151608	90.557	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.560%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	236477	46.725	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.440%
66) 1,2-Dichlorobenzene-d4	11.625	152	217276	44.933	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.860%
Target Compounds						
					Qvalue	
13) Acetone	2.182	43	5245	2.835	ug/L #	83
42) Toluene	7.400	91	13485	1.006	ug/L	100
48) 2-Hexanone	8.149	43	12968	4.049	ug/L #	79

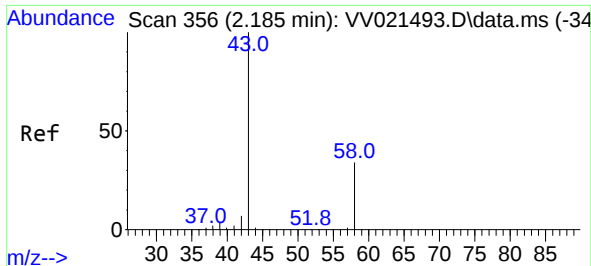
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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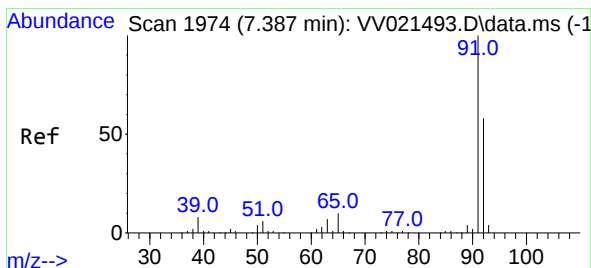
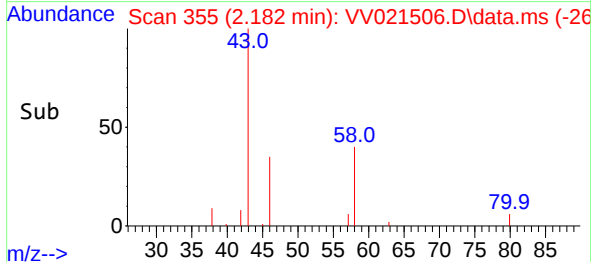
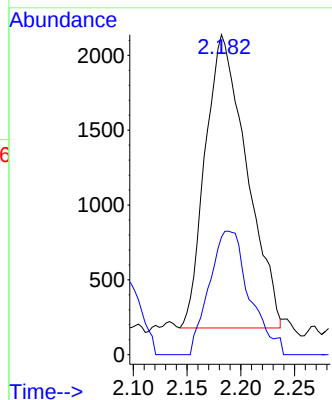
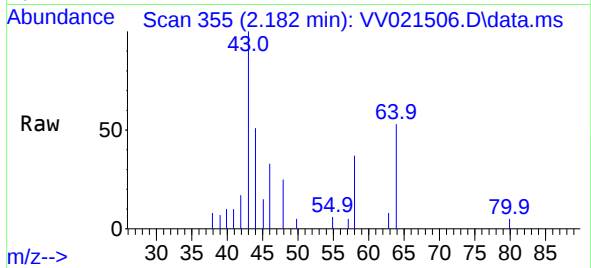




#13
Acetone
Concen: 2.835 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.003 min
Lab File: VV021506.D
Acq: 04 Jun 2021 14:55

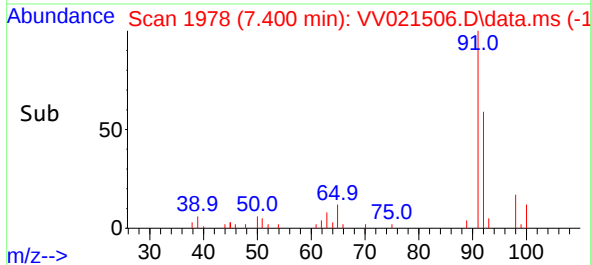
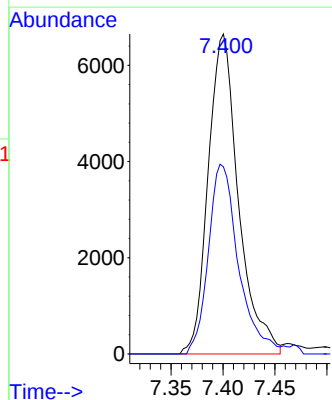
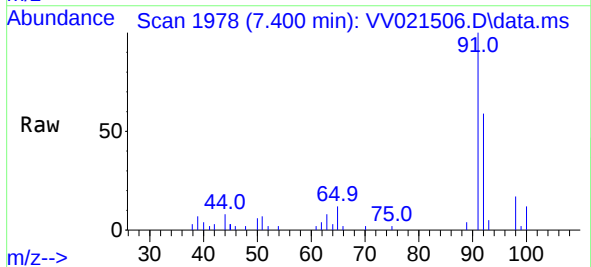
Instrument :
MSVOA_V
ClientSampled :
BG5T2

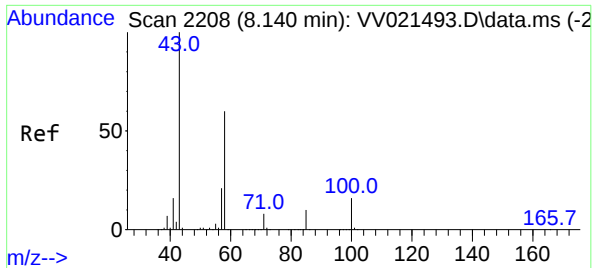
Tgt Ion: 43 Resp: 5245
Ion Ratio Lower Upper
43 100
58 40.1 0.0 0.2#



#42
Toluene
Concen: 1.006 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021506.D
Acq: 04 Jun 2021 14:55

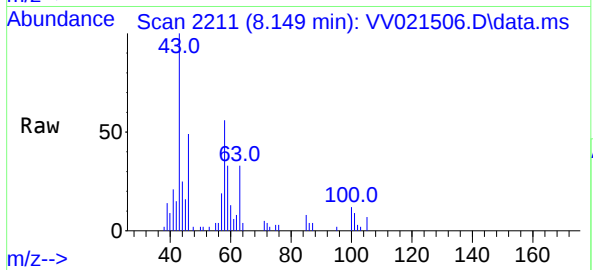
Tgt Ion: 91 Resp: 13485
Ion Ratio Lower Upper
91 100
92 58.5 40.9 75.9





#48
2-Hexanone
Concen: 4.049 ug/L
RT: 8.149 min Scan# 2211
Delta R.T. 0.010 min
Lab File: VV021506.D
Acq: 04 Jun 2021 14:55

Instrument :
MSVOA_V
ClientSampleId :
BG5T2



Tgt Ion: 43 Resp: 12968

Ion	Ratio	Lower	Upper
43	100		
58	39.9	47.1	70.7#
57	14.7	16.0	24.0#
100	8.5	11.9	17.9#

