

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060321\
 Data File : VV021487.D
 Acq On : 03 Jun 2021 15:10
 Operator : SY/MD
 Sample : M2605-04
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG7K0

Quant Time: Jun 04 03:08:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 04 03:06:56 2021
 Response via : Initial Calibration

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

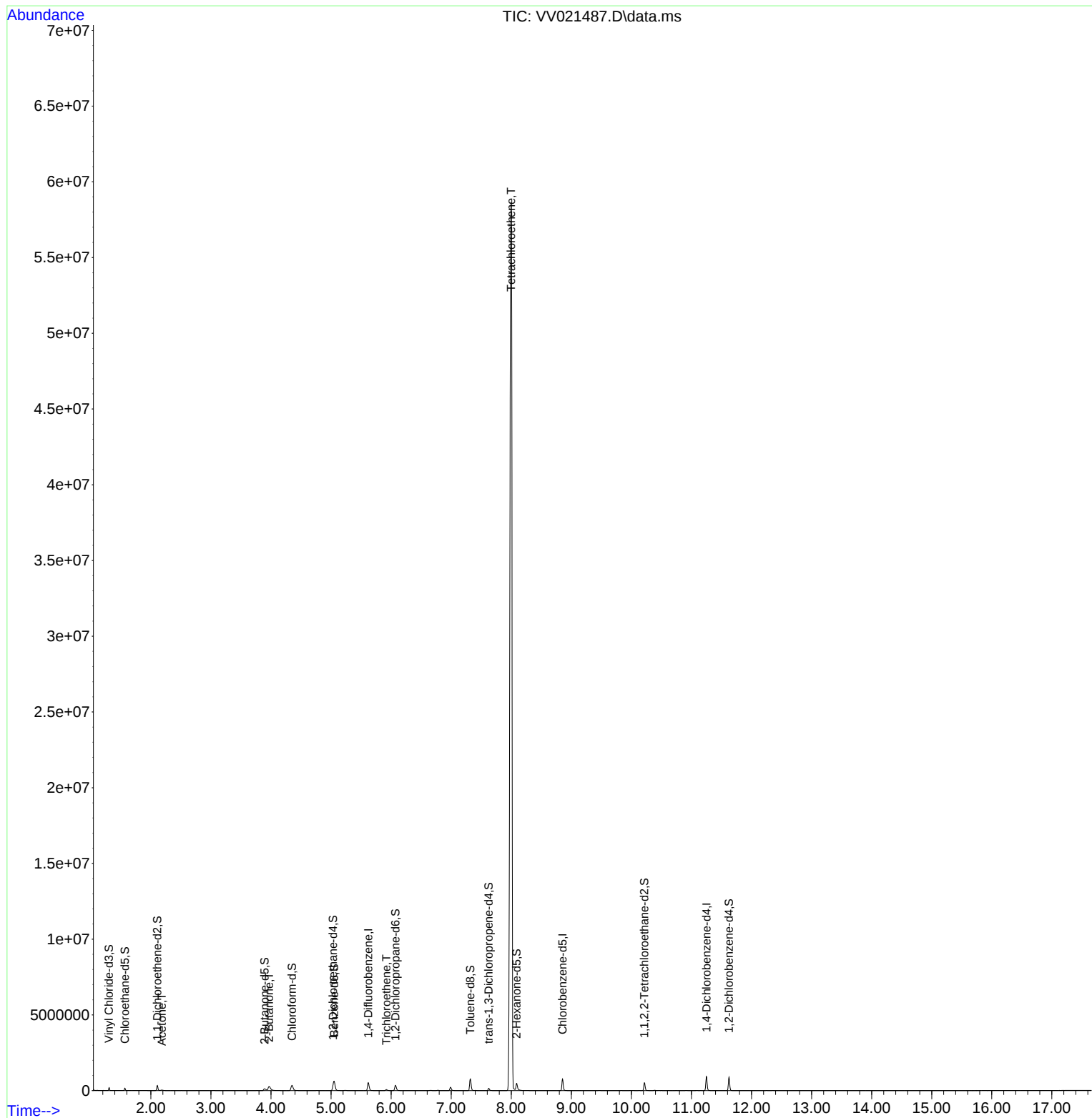
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	492445	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	454150	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	268163	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	123705	38.155	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	76.300%		
7) Chloroethane-d5	1.568	69	102690	42.578	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.160%		
11) 1,1-Dichloroethene-d2	2.108	63	169462	30.588	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	61.180%		
21) 2-Butanone-d5	3.892	46	224467	96.549	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.550%		
24) Chloroform-d	4.352	84	276124	42.783	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.560%		
26) 1,2-Dichloroethane-d4	5.034	65	164756	44.320	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.640%		
32) Benzene-d6	5.053	84	564039	44.395	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.800%		
36) 1,2-Dichloropropane-d6	6.072	67	176775	45.055	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.120%		
41) Toluene-d8	7.320	98	538107	44.456	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.920%		
43) trans-1,3-Dichloroprop...	7.625	79	92279	43.949	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.900%		
47) 2-Hexanone-d5	8.088	63	161700	89.754	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.750%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	250062	45.914	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	91.820%		
66) 1,2-Dichlorobenzene-d4	11.625	152	247915	44.474	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	88.940%		
Target Compounds					Qvalue	
13) Acetone	2.182	43	58351	29.170	ug/L	# 85
22) 2-Butanone	3.969	43	519621	205.056	ug/L	96
34) Trichloroethene	5.921	95	22381	6.334	ug/L	97
46) Tetrachloroethene	7.998	164	19711255	6067.770	ug/L	91

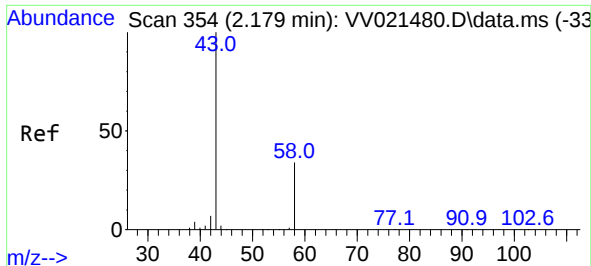
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jun 04 03:06:56 2021
Response via : Initial Calibration

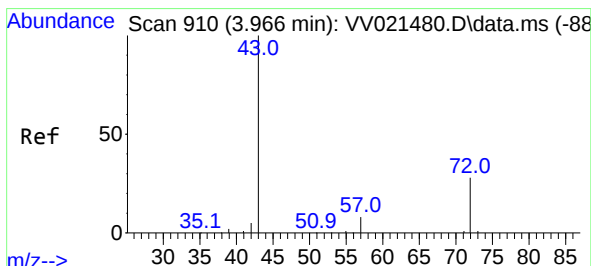
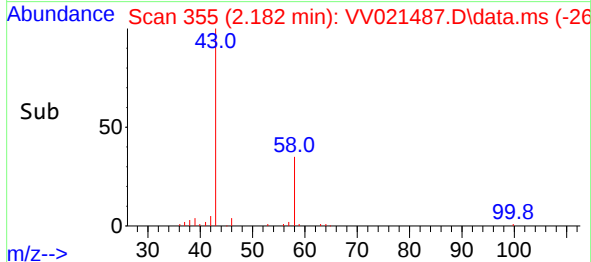
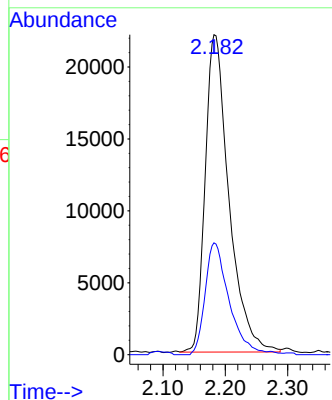
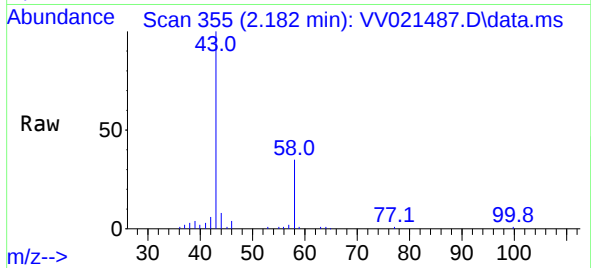




#13
Acetone
Concen: 29.170 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV021487.D
Acq: 03 Jun 2021 15:10

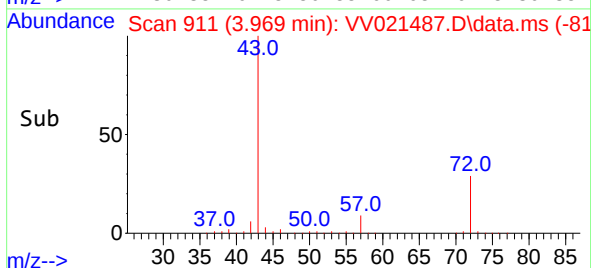
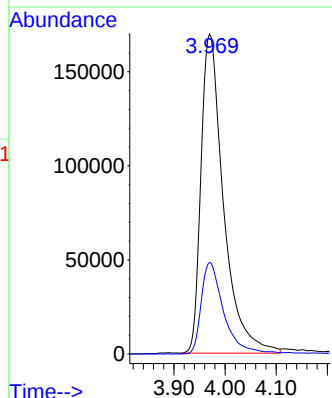
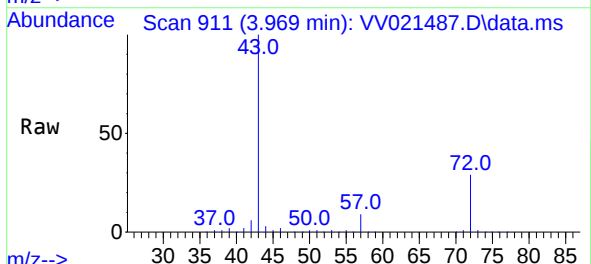
Instrument :
MSVOA_V
ClientSampled :
BG7K0

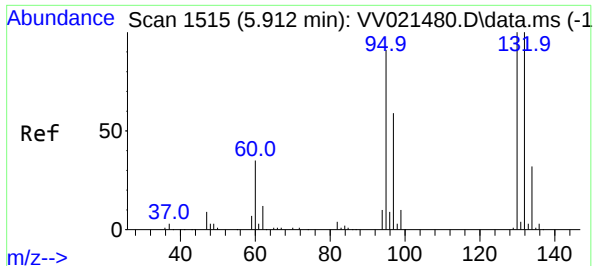
Tgt Ion: 43 Resp: 58351
Ion Ratio Lower Upper
43 100
58 35.3 0.0 0.2#



#22
2-Butanone
Concen: 205.056 ug/L
RT: 3.969 min Scan# 911
Delta R.T. 0.003 min
Lab File: VV021487.D
Acq: 03 Jun 2021 15:10

Tgt Ion: 43 Resp: 519621
Ion Ratio Lower Upper
43 100
72 28.2 13.1 39.1



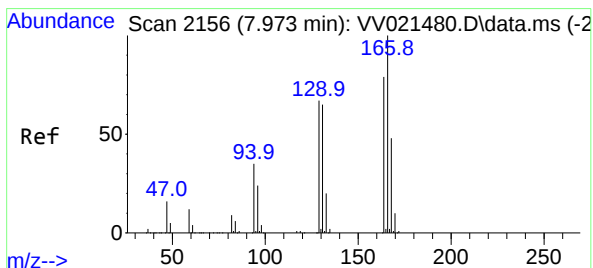
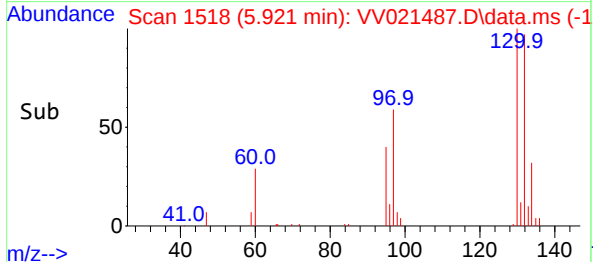
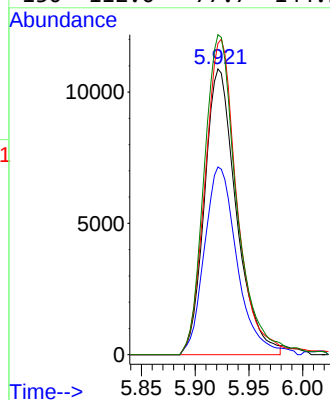
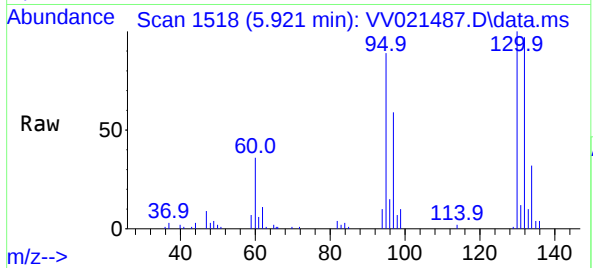


#34
Trichloroethene
Concen: 6.334 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.010 min
Lab File: VV021487.D
Acq: 03 Jun 2021 15:10

Instrument :
MSVOA_V
ClientSampleId :
BG7K0

Tgt Ion: 95 Resp: 22381

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.3	82.3
132	109.0	73.2	136.0
130	112.0	77.7	144.3



#46
Tetrachloroethene
Concen: 6067.770 ug/L
RT: 7.998 min Scan# 2164
Delta R.T. 0.026 min
Lab File: VV021487.D
Acq: 03 Jun 2021 15:10

Tgt Ion: 164 Resp: 19711255

Ion	Ratio	Lower	Upper
164	100		
129	89.5	60.5	112.3
131	88.2	58.7	108.9
166	106.8	88.1	163.5

