

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
 Data File : VV022846.D
 Acq On : 15 Oct 2021 19:05
 Operator : SY/MD
 Sample : M4223-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG97

Manual Integrations
 APPROVED

SAM
 10/18/2021 1:06:12 PM

Quant Time: Oct 16 05:30:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	111735	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114427	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54075	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36087	4.694	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.568	69	32283	4.673	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.108	63	51126	3.390	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	3.892	46	102645	50.923	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.840%
24) Chloroform-d	4.352	84	86997	5.491	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.800%
26) 1,2-Dichloroethane-d4	5.034	65	41047	5.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.053	84	167275	4.911	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.200%
36) 1,2-Dichloropropane-d6	6.072	67	53829	5.336	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.320	98	141915	4.819	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.400%
43) trans-1,3-Dichloroprop...	7.625	79	16749	5.005	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.092	63	84558	62.700	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.400%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	39881	5.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	57713	5.756	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.200%
Target Compounds						Qvalue
13) Acetone	2.179	43	3991m	3.551	ug/L	
17) Methyl tert-butyl Ether	2.770	73	28527	1.747	ug/L	98
42) Toluene	7.397	91	9344	0.299	ug/L	95
53) m,p-xylene	9.143	106	1672	0.134	ug/L	86

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

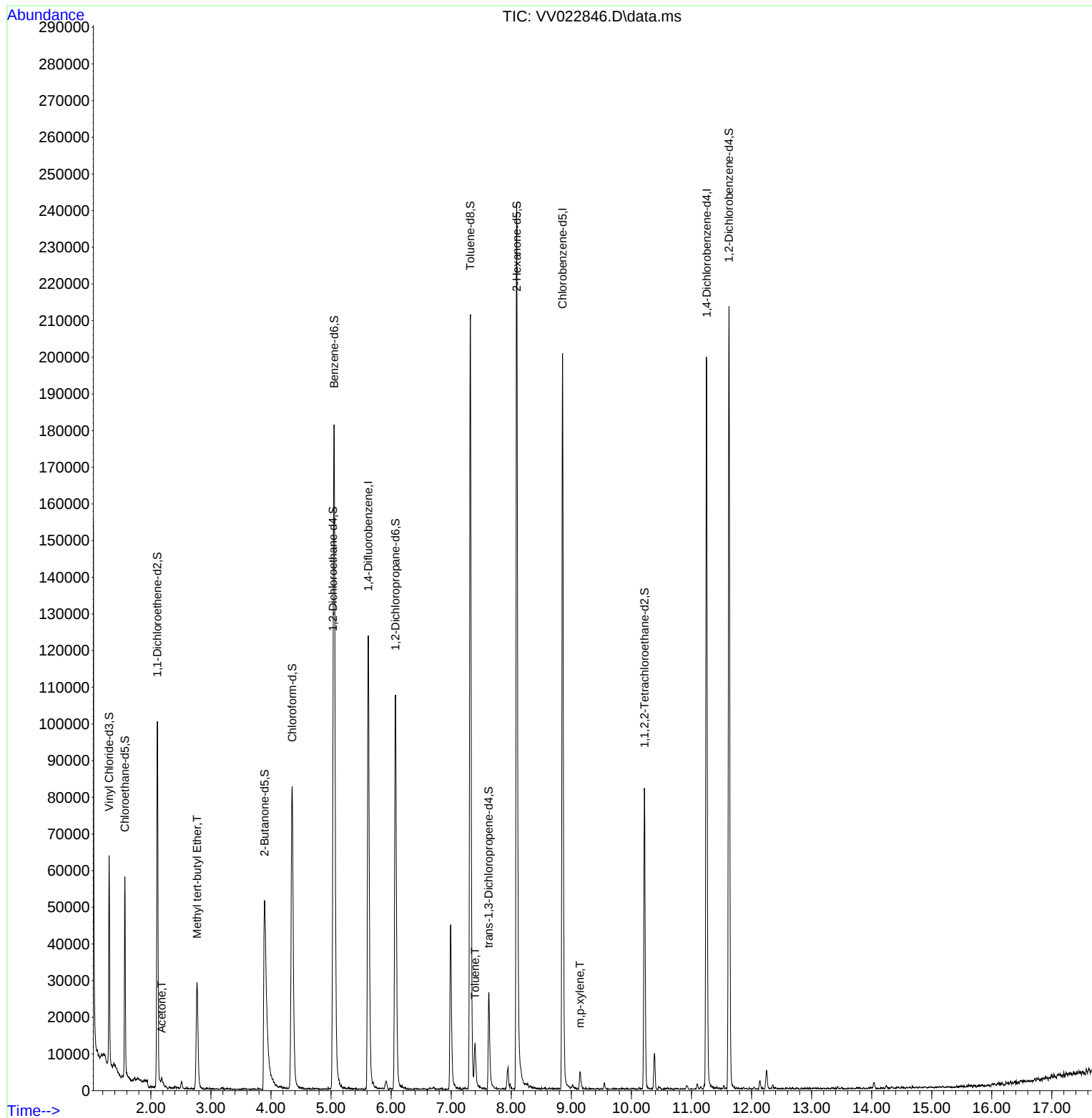
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
Data File : VV022846.D
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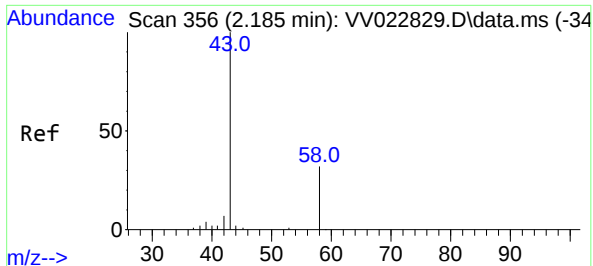
Instrument :
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Quant Title : TRACE VOA SFAM1.0
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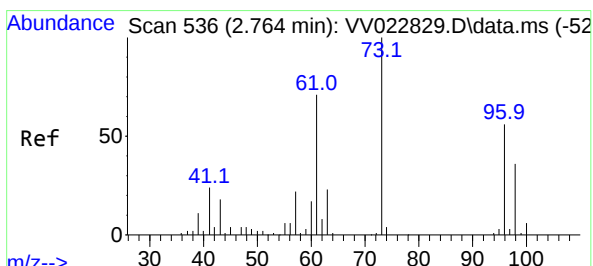
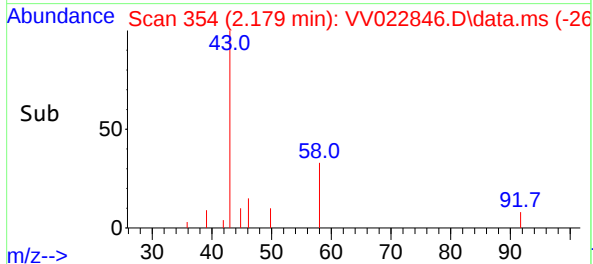
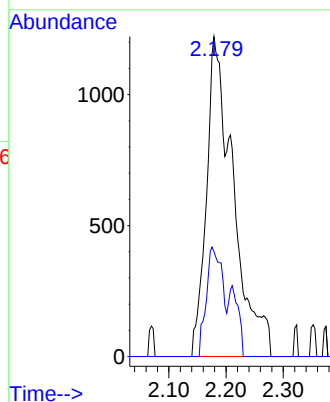
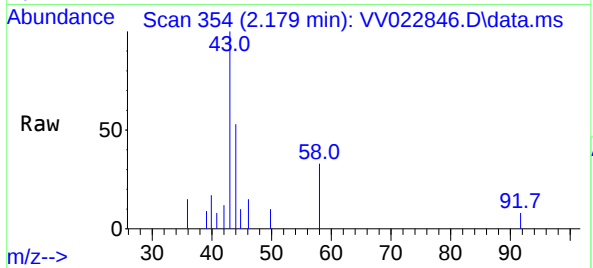
#13
Acetone
Concen: 3.551 ug/L m
RT: 2.179 min Scan# 354
Delta R.T. -0.006 min
Lab File: VV022846.D
Acq: 15 Oct 2021 19:05

Instrument :
MSVOA_V
ClientSampled :
BFG97

Tgt Ion: 43 Resp: 3991
Ion Ratio Lower Upper
43 100
58 20.7 0.0 24.2

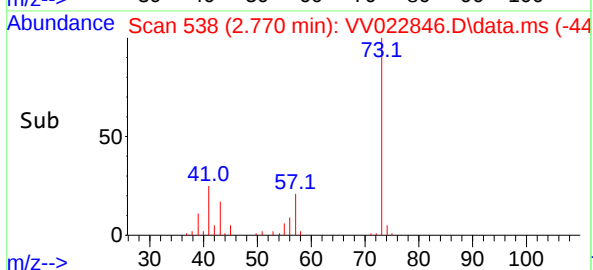
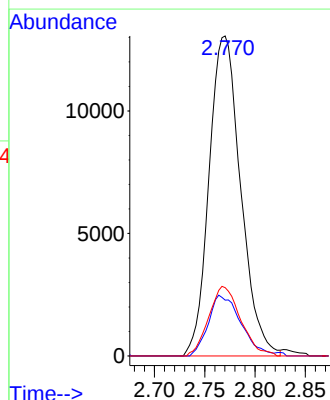
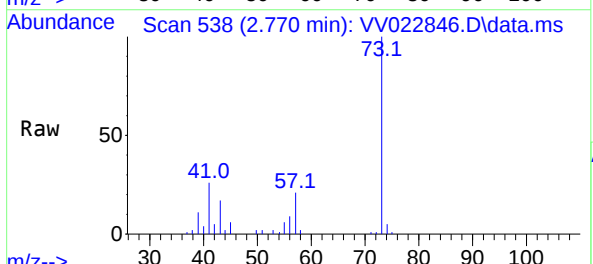
Manual Integrations
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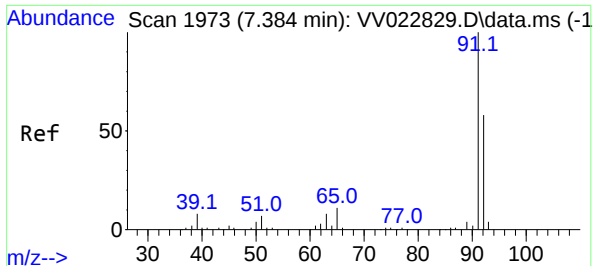
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#17
Methyl tert-butyl Ether
Concen: 1.747 ug/L
RT: 2.770 min Scan# 538
Delta R.T. 0.007 min
Lab File: VV022846.D
Acq: 15 Oct 2021 19:05

Tgt Ion: 73 Resp: 28527
Ion Ratio Lower Upper
73 100
43 19.6 17.1 25.7
57 21.9 17.2 25.8





#42

Toluene

Concen: 0.299 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. 0.013 min

Lab File: VV022846.D

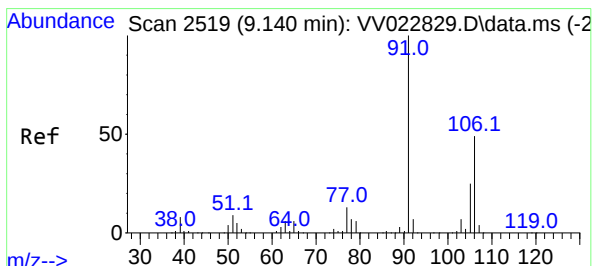
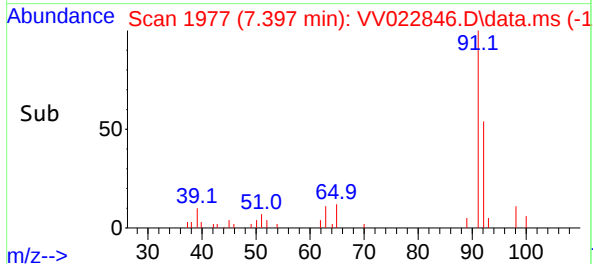
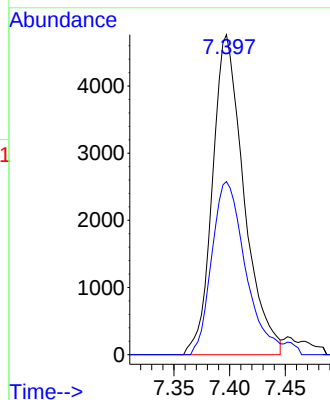
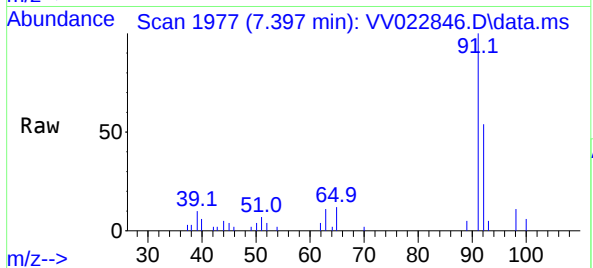
Acq: 15 Oct 2021 19:05

Tgt Ion: 91 Resp: 9344

Ion Ratio Lower Upper

91 100

92 54.1 40.7 75.7



#53

m,p-xylene

Concen: 0.134 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.003 min

Lab File: VV022846.D

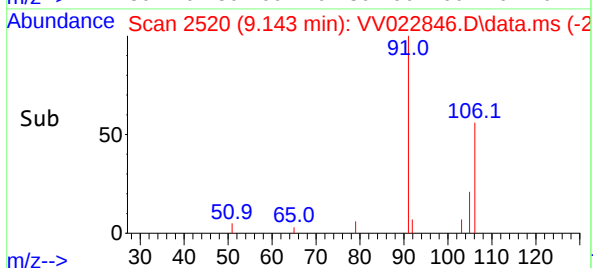
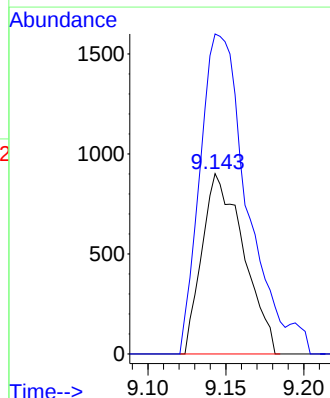
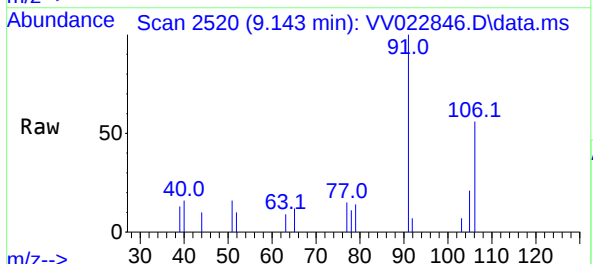
Acq: 15 Oct 2021 19:05

Tgt Ion: 106 Resp: 1672

Ion Ratio Lower Upper

106 100

91 177.4 138.7 257.5



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