

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022973.D
 Acq On : 21 Oct 2021 22:49
 Operator : SY/MD
 Sample : M4265-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7J4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/25/2021
 Supervised By : Mahesh Dadoda 10/25/2021

Quant Time: Oct 22 04:59:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 22 04:55:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142468	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	140569	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	65045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44642	4.554	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.000%
7) Chloroethane-d5	1.568	69	36920	4.191	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.800%
11) 1,1-Dichloroethene-d2	2.108	63	58151	3.024	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	60.400%
20) 2-Butanone-d5	3.902	46	79618	30.978	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	61.960%
24) Chloroform-d	4.349	84	98669	4.885	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	5.034	65	45365	4.627	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.053	84	200092	4.782	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.600%
36) 1,2-Dichloropropane-d6	6.072	67	63069	5.089	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.317	98	167280	4.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	7.625	79	18992	4.620	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.091	63	83691	50.516	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.040%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42518	5.065	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	66909	5.548	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.000%
Target Compounds					Qvalue	
13) Acetone	2.191	43	17483m	12.199	ug/L	
42) Toluene	7.397	91	10552	0.275	ug/L	97
53) m,p-xylene	9.143	106	1558	0.102	ug/L	90

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

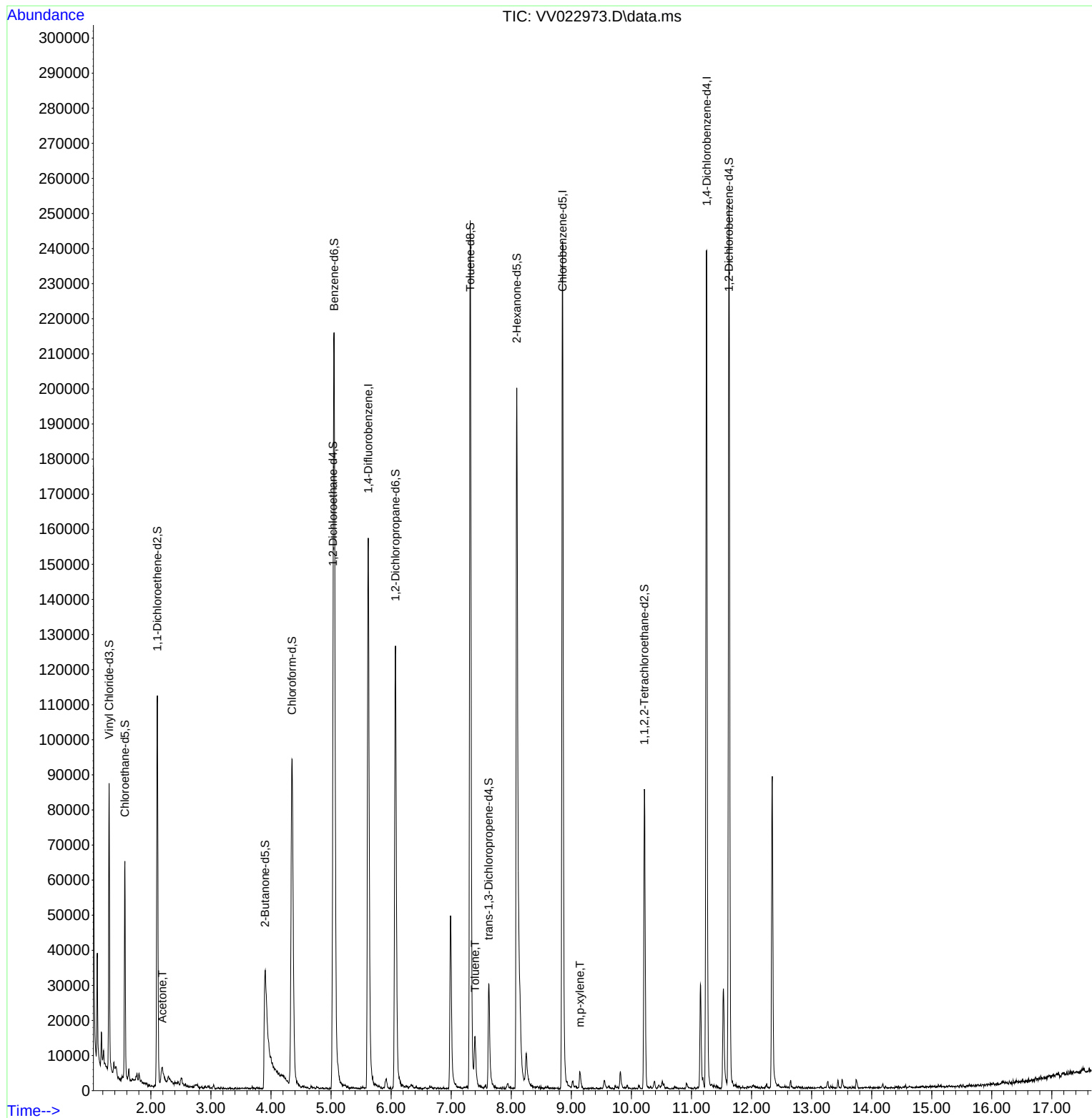
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022973.D
Acq On : 21 Oct 2021 22:49
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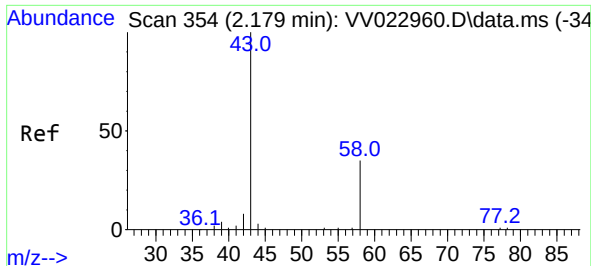
Instrument :
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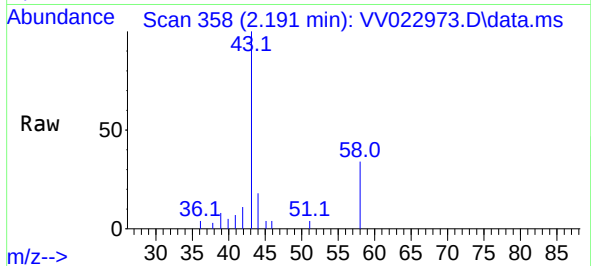
Quant Time: Oct 22 04:59:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration





#13
Acetone
Concen: 12.199 ug/L m
RT: 2.191 min Scan# 3
Delta R.T. 0.013 min
Lab File: VV022973.D
Acq: 21 Oct 2021 22:49

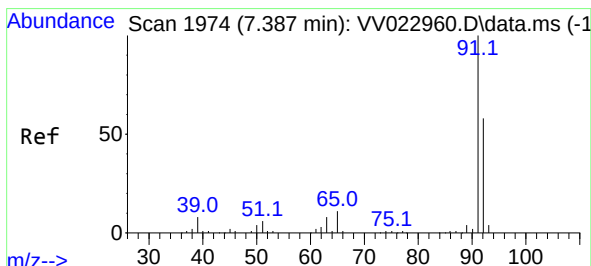
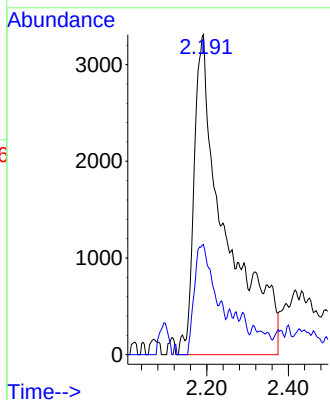
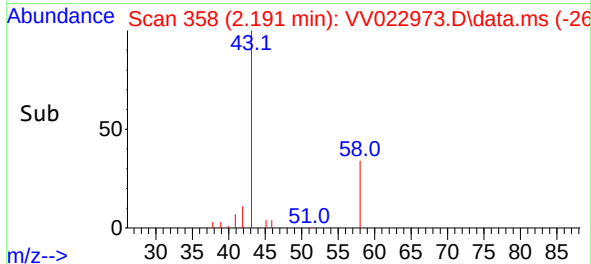
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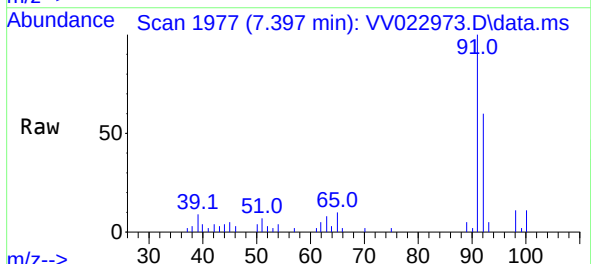
Tgt Ion: 43 Resp: 1748
Ion Ratio Lower Upper
43 100
58 19.8 0.0 24.2

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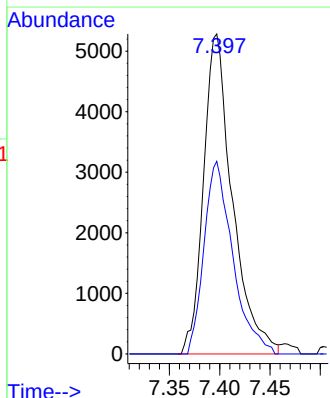
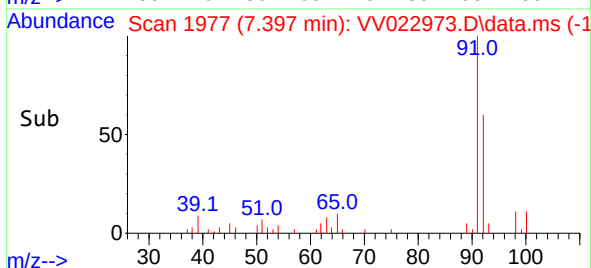
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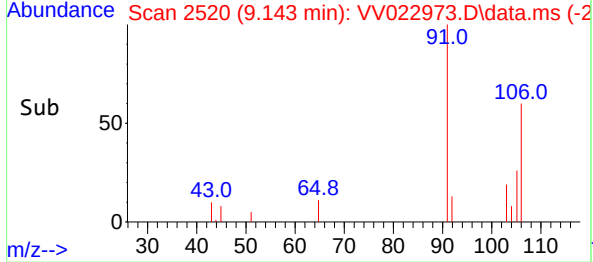
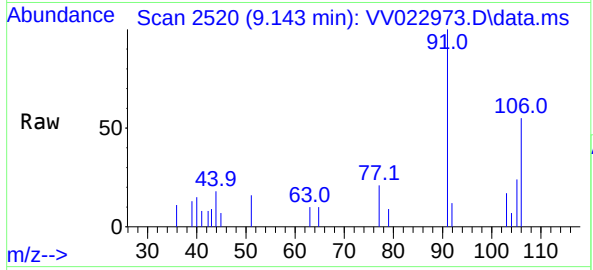
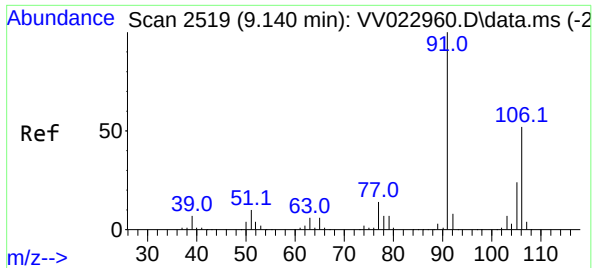


#42
Toluene
Concen: 0.275 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022973.D
Acq: 21 Oct 2021 22:49



Tgt Ion: 91 Resp: 10552
Ion Ratio Lower Upper
91 100
92 60.2 40.7 75.7





#53
 m,p-xylene
 Concen: 0.102 ug/L
 RT: 9.143 min Scan# 21
 Delta R.T. 0.003 min
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Tgt Ion	Ratio	Lower	Upper
106	100		
91	182.3	138.7	257.5

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