

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
 Data File : VV022974.D
 Acq On : 21 Oct 2021 23:13
 Operator : SY/MD
 Sample : M4265-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB7J5

Manual Integrations
 APPROVED

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

Quant Time: Oct 22 04:59:31 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	139967	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	139464	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65124	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43406	4.507	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.200%	
7) Chloroethane-d5	1.568	69	34192	3.951	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.108	63	49340	2.612	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.200%#	
20) 2-Butanone-d5	3.905	46	80723	31.969	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	63.940%	
24) Chloroform-d	4.349	84	94904	4.782	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	5.034	65	43323	4.498	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.000%	
32) Benzene-d6	5.050	84	190074	4.578	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	6.069	67	59589	4.847	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.317	98	156321	4.355	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17749	4.352	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.092	63	78294	47.633	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40027	4.806	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	62723	5.195	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.800%	
Target Compounds					Qvalue	
13) Acetone	2.198	43	16991m	12.068	ug/L	
42) Toluene	7.397	91	11479	0.301	ug/L	96
53) m,p-xylene	9.149	106	1602	0.105	ug/L	91

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

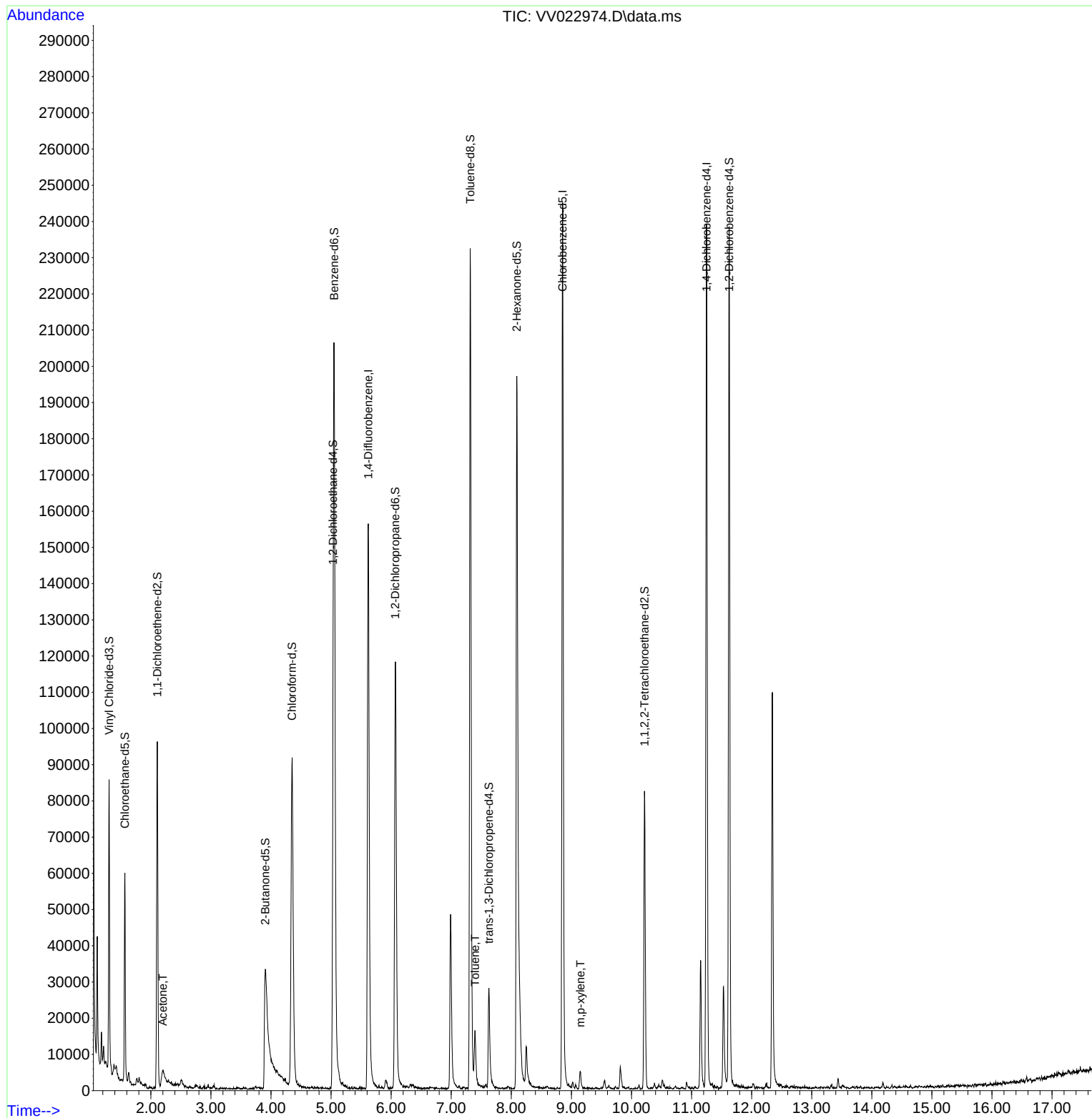
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102221\
Data File : VV022974.D
Acq On : 21 Oct 2021 23:13
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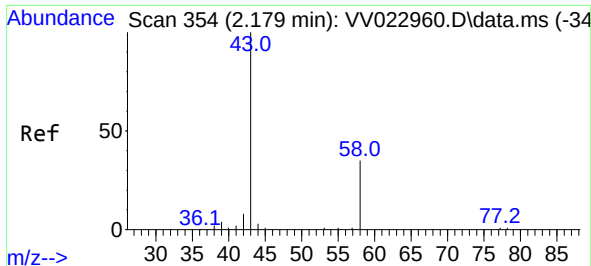
Instrument :
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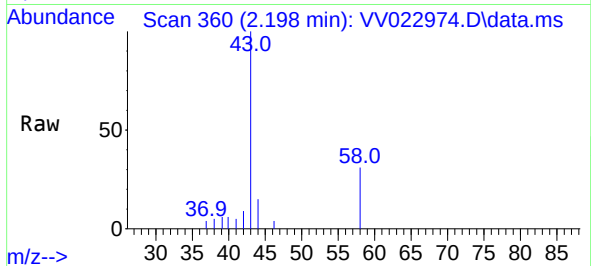
Quant Time: Oct 22 04:59:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 22 04:55:17 2021
Response via : Initial Calibration





#13
Acetone
Concen: 12.068 ug/L m
RT: 2.198 min Scan# 30
Delta R.T. 0.019 min
Lab File: VV022974.D
Acq: 21 Oct 2021 23:13

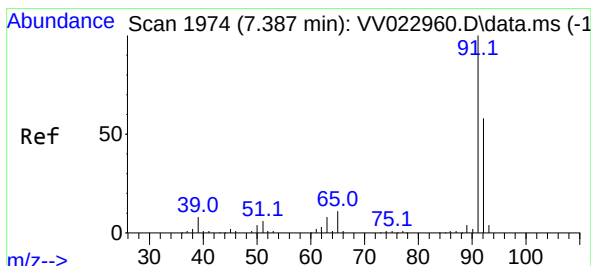
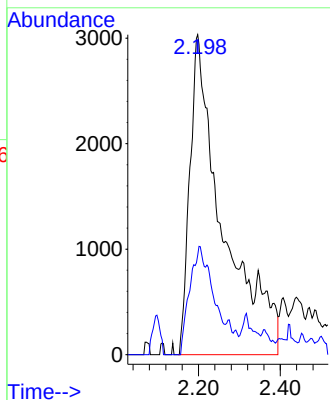
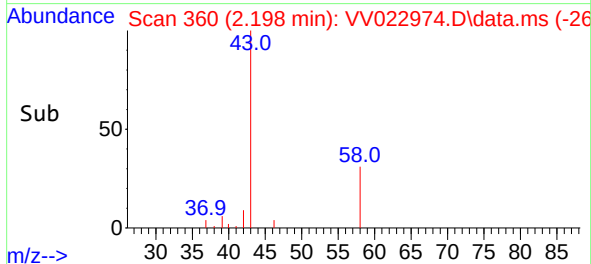
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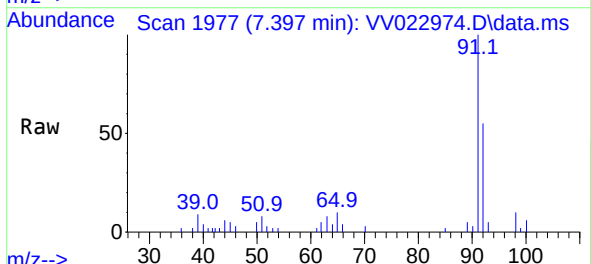
Tgt Ion: 43 Resp: 1699
Ion Ratio Lower Upper
43 100
58 24.0 0.0 24.2

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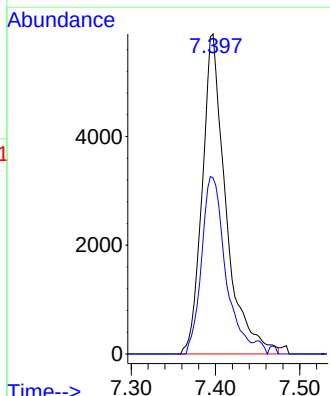
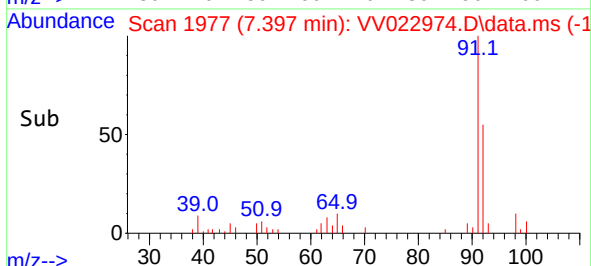
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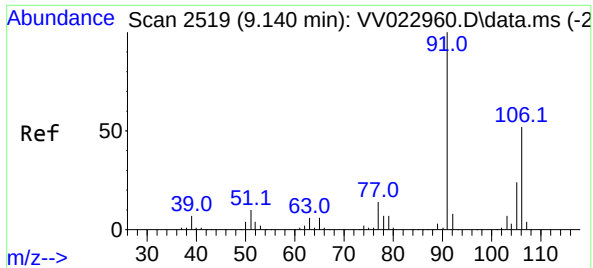


#42
Toluene
Concen: 0.301 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.010 min
Lab File: VV022974.D
Acq: 21 Oct 2021 23:13



Tgt Ion: 91 Resp: 11479
Ion Ratio Lower Upper
91 100
92 55.0 40.7 75.7





#53
m,p-xylene
Concen: 0.105 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV022974.D
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Tgt Ion:106 Resp: 1602

Ion	Ratio	Lower	Upper
106	100		
91	184.2	138.7	257.5

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