

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022900.D
 Acq On : 19 Oct 2021 05:05
 Operator : SY/MD
 Sample : M4137-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGD3

Manual Integrations
 APPROVED

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 10/19/2021 3:48:36 PM

Quant Time: Oct 19 09:00:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 04:07:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119231	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	122414	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	57154	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32007	3.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	1.568	69	28255	3.83	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.60%
11) 1,1-Dichloroethene-d2	2.108	63	48110	2.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.80%#
20) 2-Butanone-d5	3.889	46	113599	52.81	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.62%
24) Chloroform-d	4.352	84	91756	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.60%
26) 1,2-Dichloroethane-d4	5.037	65	42865	5.22	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.40%
32) Benzene-d6	5.053	84	172189	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.072	67	56406	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.317	98	142965	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
43) trans-1,3-Dichloroprop...	7.625	79	15912	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.091	63	88039	61.02	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.04%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42077	5.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	58546	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%
Target Compounds						Qvalue
13) Acetone	2.182	43	28028m	23.37	ug/L	
42) Toluene	7.397	91	6397	0.19	ug/L	89
53) m,p-xylene	9.149	106	1070	0.08	ug/L	90

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

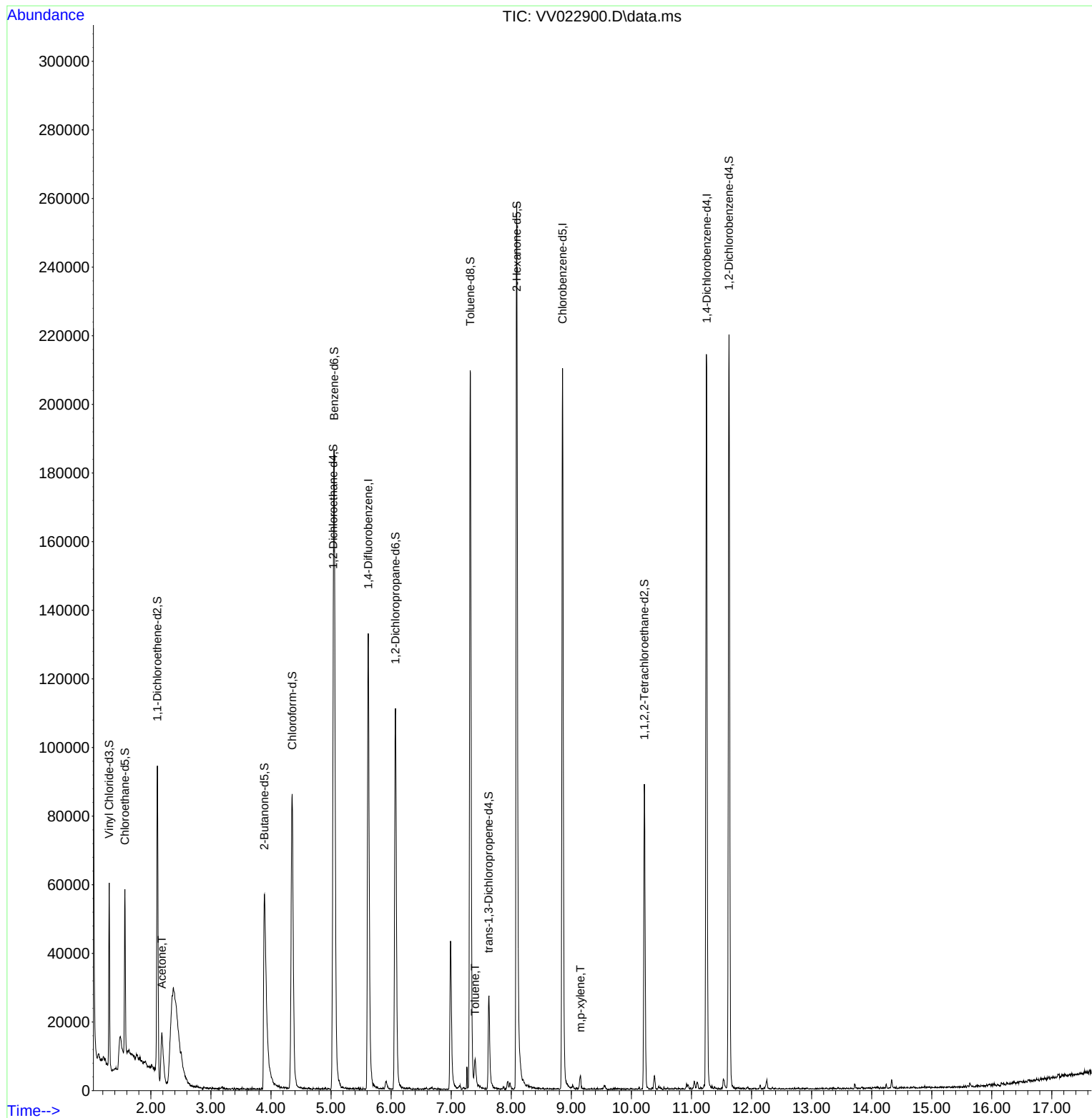
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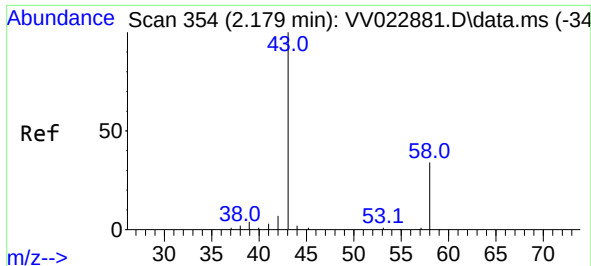
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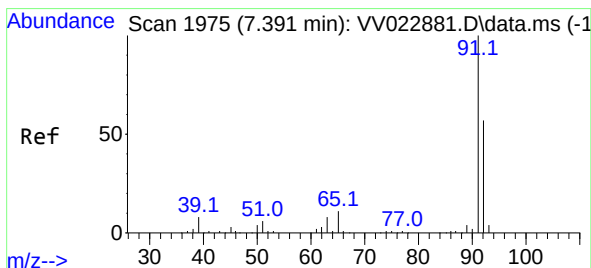
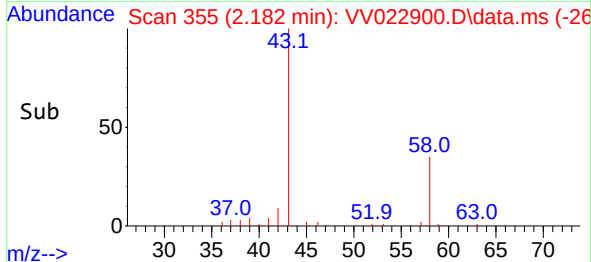
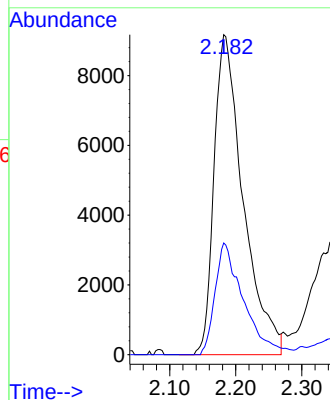
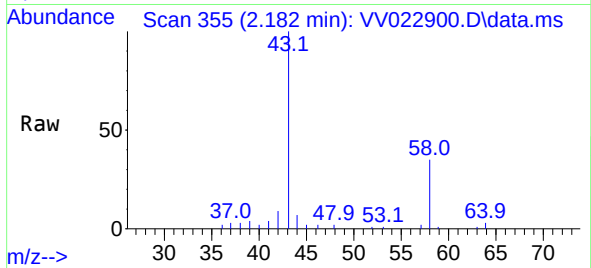
#13
Acetone
Concen: 23.37 ug/L m
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV022900.D
Acq: 19 Oct 2021 05:05

Tgt Ion: 43 Resp: 28028
Ion Ratio Lower Upper
43 100
58 1.8 0.0 24.2

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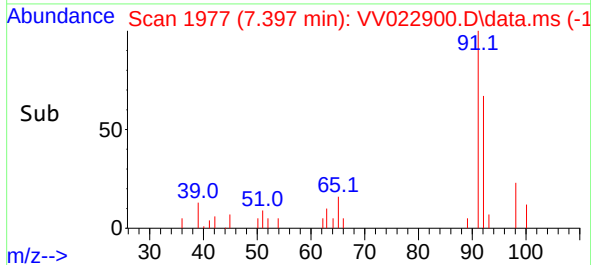
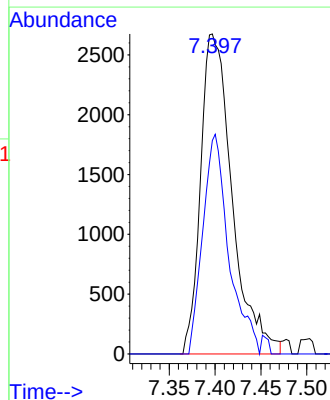
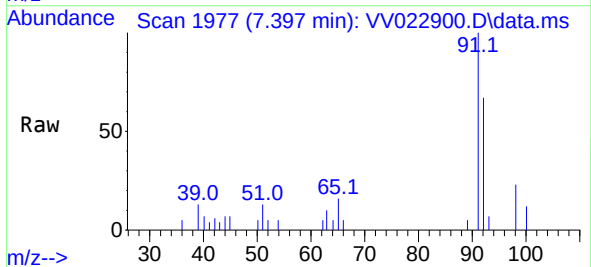
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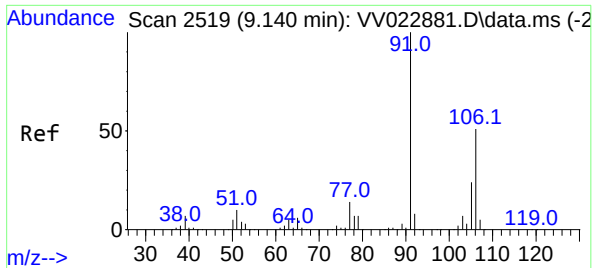
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#42
Toluene
Concen: 0.19 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022900.D
Acq: 19 Oct 2021 05:05

Tgt Ion: 91 Resp: 6397
Ion Ratio Lower Upper
91 100
92 66.7 40.7 75.7





#53
 m,p-xylene
 Concen: 0.08 ug/L
 RT: 9.149 min Scan# 2522
 Delta R.T. 0.010 min
 Lab File: VV022900.D
 Acq: 19 Oct 2021 05:05

Tgt Ion:106 Resp: 1070
 Ion Ratio Lower Upper
 106 100
 91 213.2 138.7 257.5

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