

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR073018\
 Data File : VR025544.D
 Acq On : 30 Jul 2018 17:49
 Operator : SY/MD
 Sample : J4202-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BE720

Manual Integrations
 APPROVED

MMDadoda
 7/31/2018 6:22:49 PM

Quant Time: Jul 31 08:38:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR073018WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Jul 30 16:58:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	638981	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	543042	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	204090	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	182651	4.61	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.20%
7) Chloroethane-d5	2.64	69	133257	4.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.40%
11) 1,1-Dichloroethene-d2	3.63	63	307331	3.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.20%
20) 2-Butanone-d5	6.60	46	150999	46.14	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.28%
24) Chloroform-d	7.20	84	280315	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	7.89	65	103342	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.60%
32) Benzene-d6	7.86	84	653569	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.80%
36) 1,2-Dichloropropane-d6	8.90	67	172523	4.51	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.20%
41) Toluene-d8	9.97	98	638018	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.00%
43) trans-1,3-Dichloropropene-	10.24	79	39744	4.06	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.20%
46) 2-Hexanone-d5	10.59	63	151521	48.49	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.98%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	75862	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	152367	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds					Ovalue
13) Acetone	3.71	43	45803	16.65 ug/L	95
14) Carbon disulfide	3.96	76	31477	0.30 ug/L	96
16) Methylene chloride	4.40	84	19292m	0.50 ug/L	
42) Toluene	10.03	91	64802	0.36 ug/L	100

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

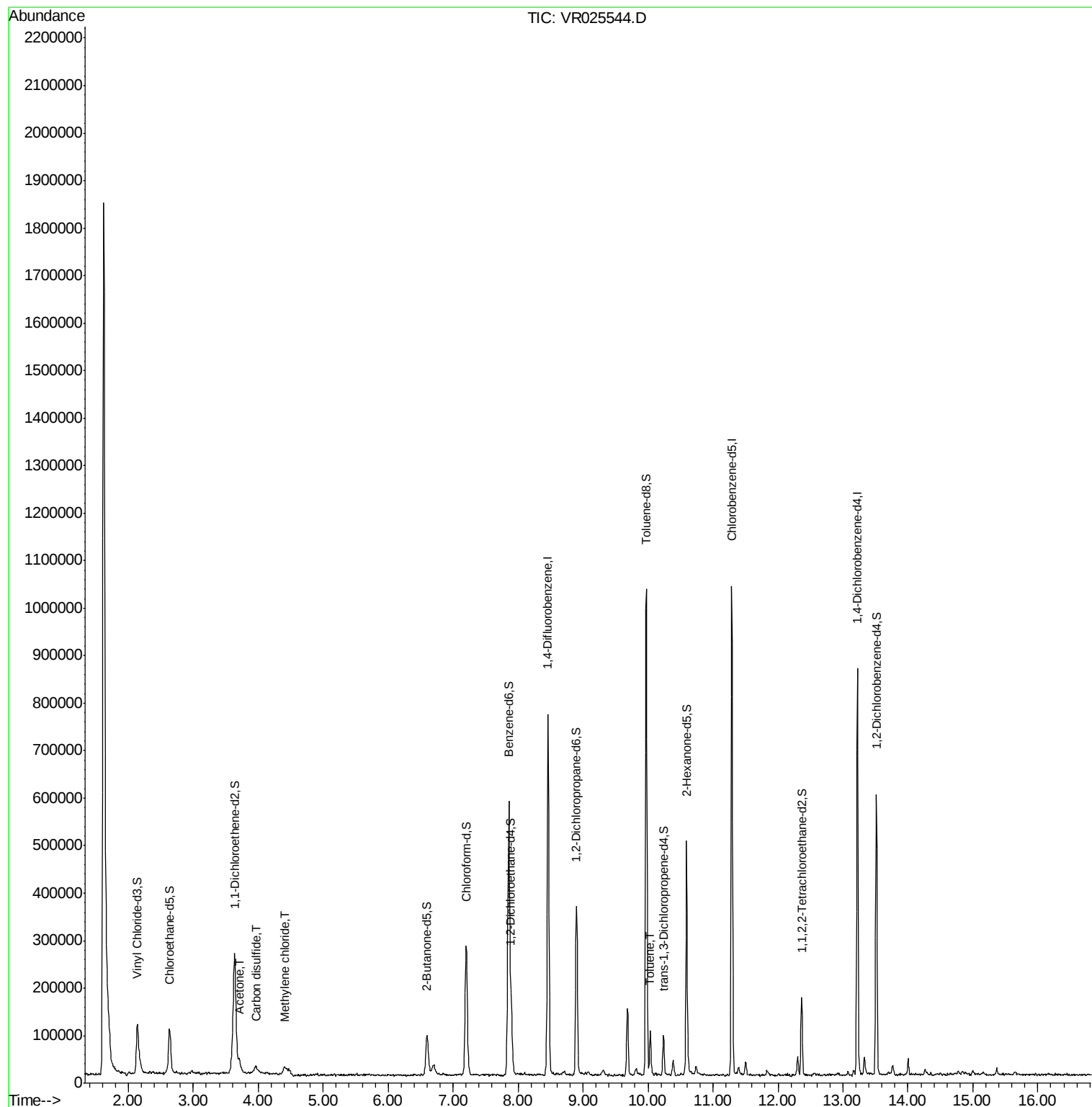
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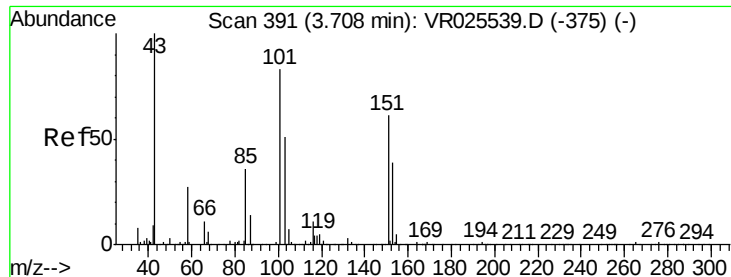
Instrument :
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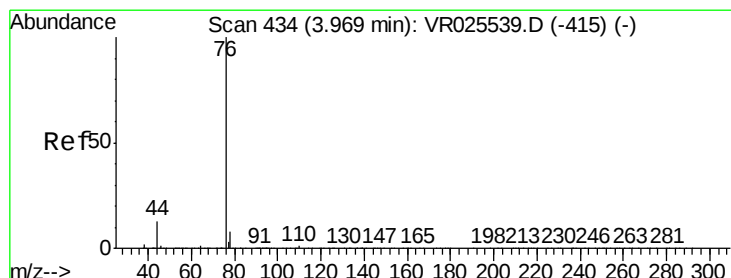
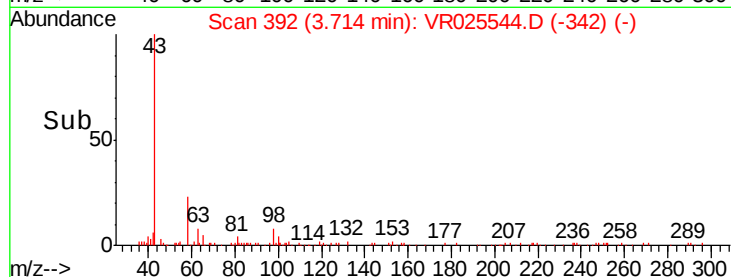
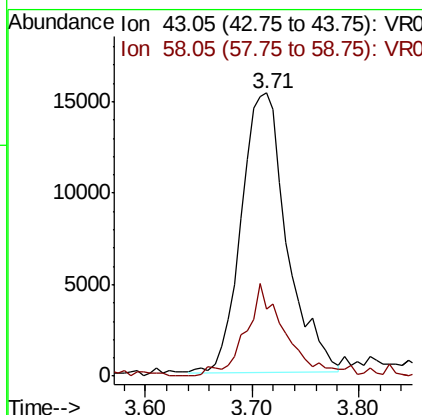
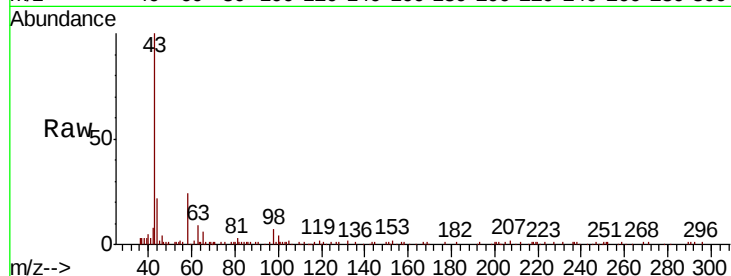
#13
Acetone
Concen: 16.65 ug/L
RT: 3.71 min Scan# 392
Delta R.T. 0.01 min
Lab File: VR025544.D
Acq: 30 Jul 2018 17:49

Instrument :
MSVOA_R
ClientSampleId :
BE720

Tot Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	53.4

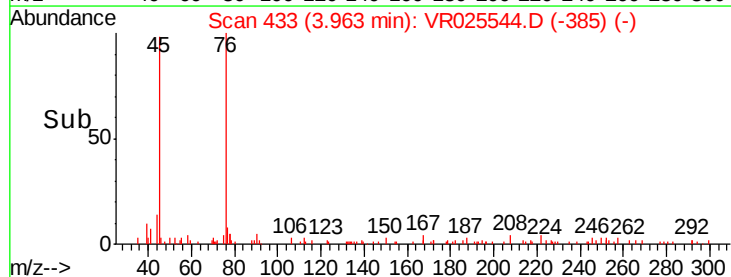
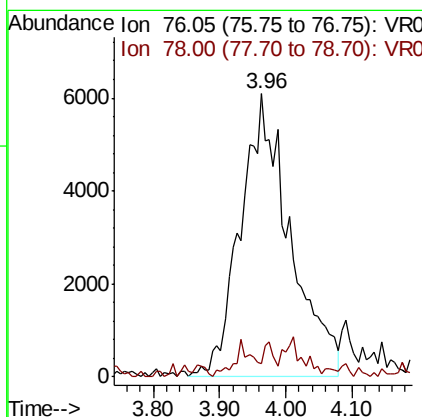
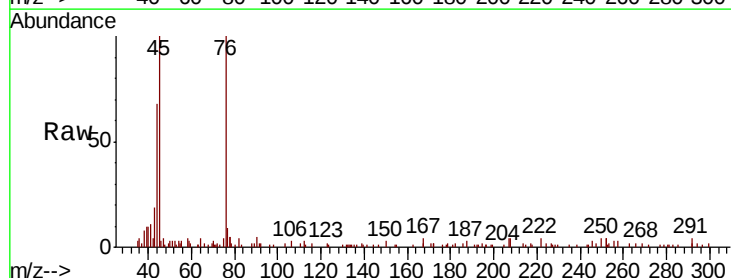
Manual Integrations
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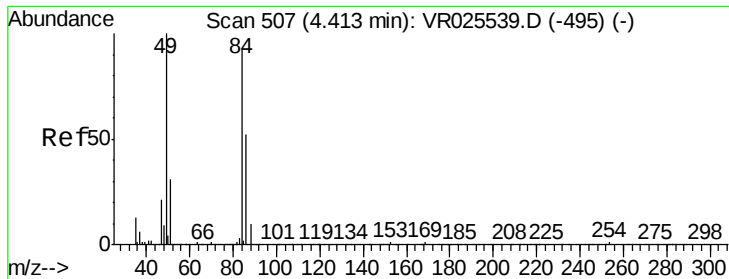
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#14
Carbon disulfide
Concen: 0.30 ug/L
RT: 3.96 min Scan# 433
Delta R.T. -0.01 min
Lab File: VR025544.D
Acq: 30 Jul 2018 17:49

Tgt Ion	Ratio	Lower	Upper
76	100		
78	7.2	6.8	10.2





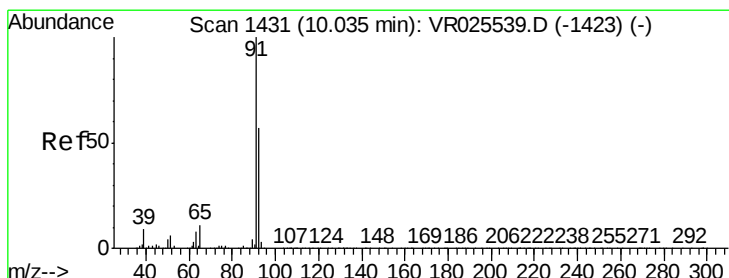
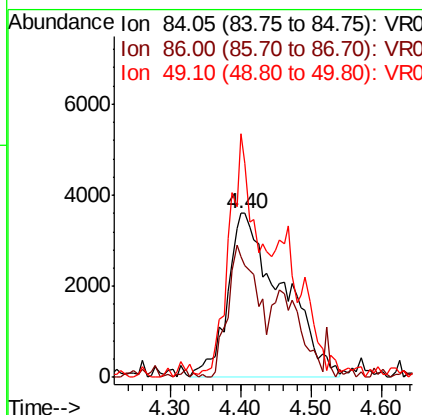
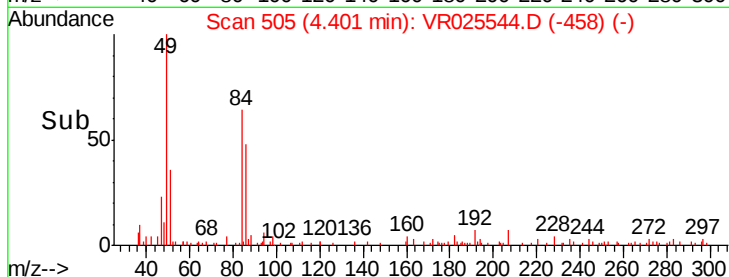
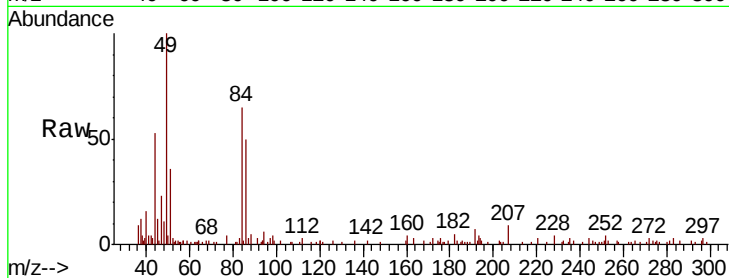
#16
Methvlene chloride
Concen: 0.50 ug/L m
RT: 4.40 min Scan# 505
Delta R.T. -0.01 min
Lab File: VR025544.D
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Tot Ion	84	Resp	19292
Ion Ratio	Lower	Upper	
84	100		
86	76.5	40.4	75.0#
49	153.7	76.2	141.4#

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#42
Toluene
Concen: 0.36 ug/L
RT: 10.03 min Scan# 1431
Delta R.T. -0.00 min
Lab File: VR025544.D
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Tgt Ion	91	Resp	64802
Ion Ratio	Lower	Upper	
91	100		
92	56.3	39.6	73.6

