

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR040919\
 Data File : VR026557.D
 Acq On : 10 Apr 2019 17:47
 Operator : SY/MD
 Sample : K2297-02
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 E3YB8

Quant Time: Apr 11 04:46:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Apr 11 04:17:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	703157	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	582027	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	189903	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.14	65	160320	3.00	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.00%
7) Chloroethane-d5	2.62	69	144328	3.24	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	64.80%#
11) 1,1-Dichloroethene-d2	3.60	63	337078	2.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	48.80%#
20) 2-Butanone-d5	6.58	46	159573	33.50	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	67.00%
24) Chloroform-d	7.20	84	338976	3.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	66.80%#
26) 1,2-Dichloroethane-d4	7.90	65	141462	3.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.40%#
32) Benzene-d6	7.85	84	597310	3.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.80%#
36) 1,2-Dichloropropane-d6	8.89	67	161328	3.35	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	67.00%
41) Toluene-d8	9.97	98	539239	3.24	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	64.80%#
43) trans-1,3-Dichloropropene-	10.23	79	34793	2.72	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	54.40%#
46) 2-Hexanone-d5	10.59	63	129296	37.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	75.46%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	64687	3.44	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	68.80%
64) 1,2-Dichlorobenzene-d4	13.51	152	115710	4.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.40%

Target Compounds

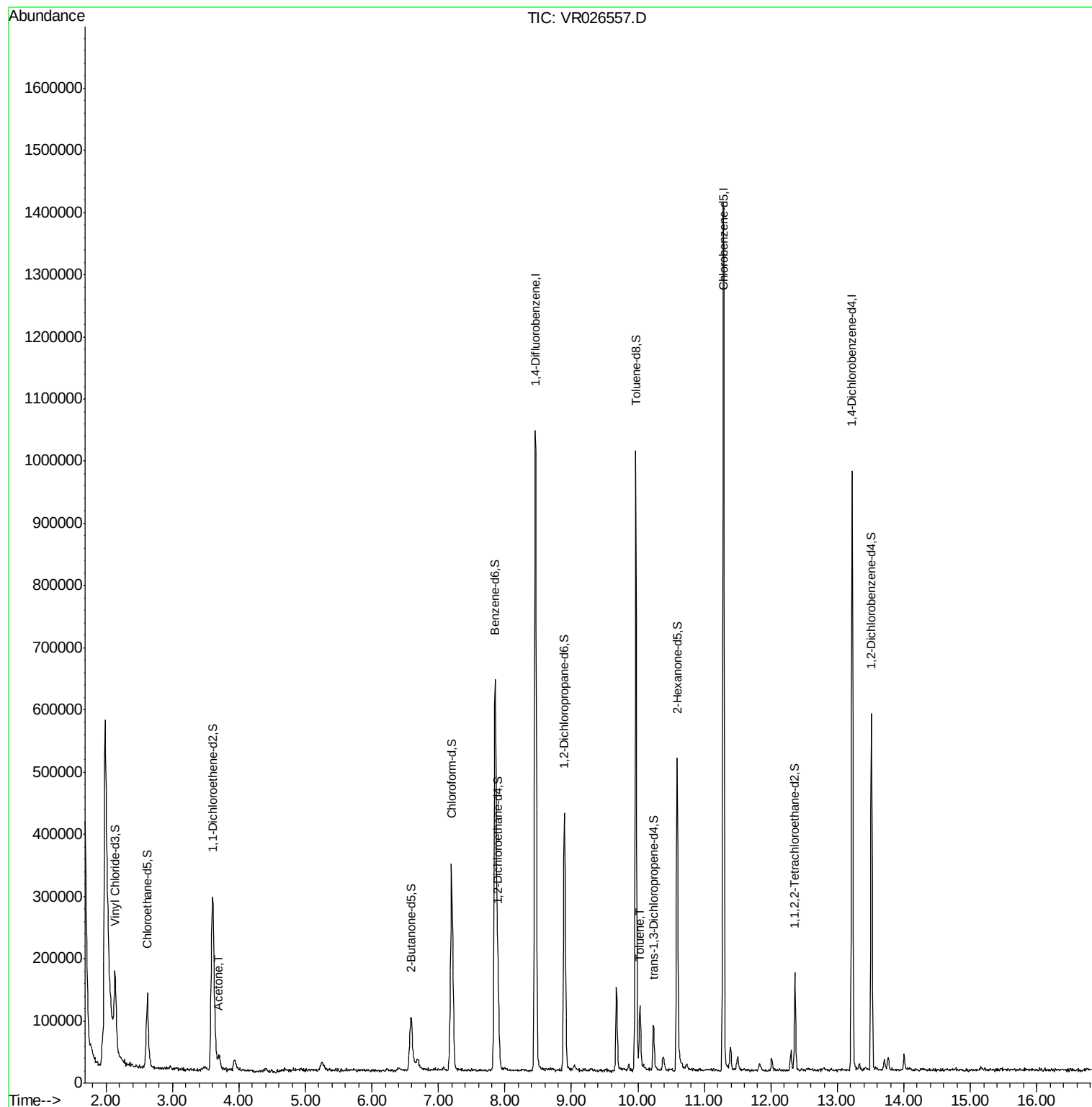
					Ovalue
13) Acetone	3.70	43	29601	6.149 ug/L	90
42) Toluene	10.03	91	59091	0.253 ug/L	91

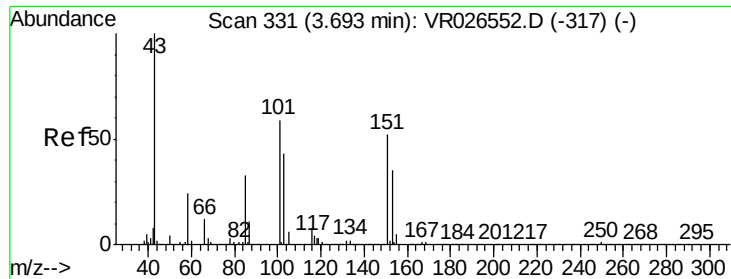
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 6.149 ug/L

RT: 3.70 min Scan# 332

Delta R.T. 0.01 min

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Instrument :

MSVOA_R

ClientSampleId :

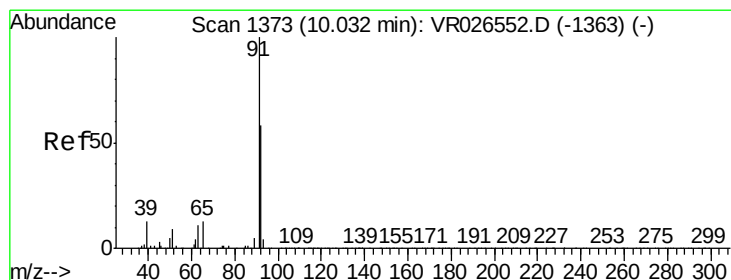
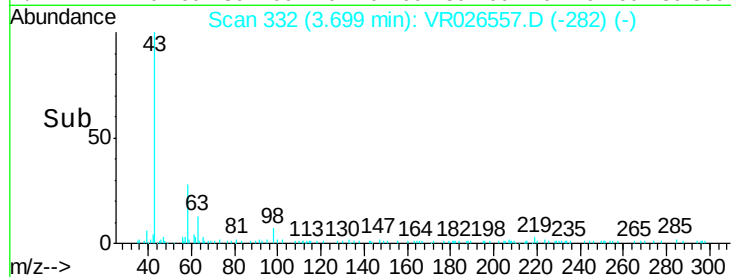
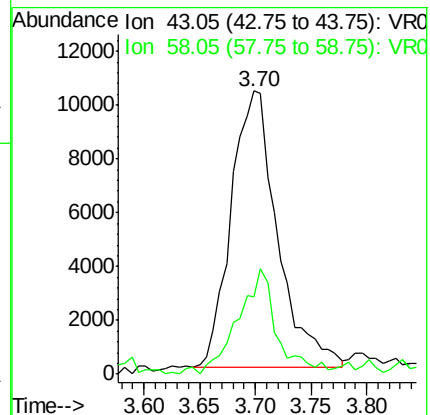
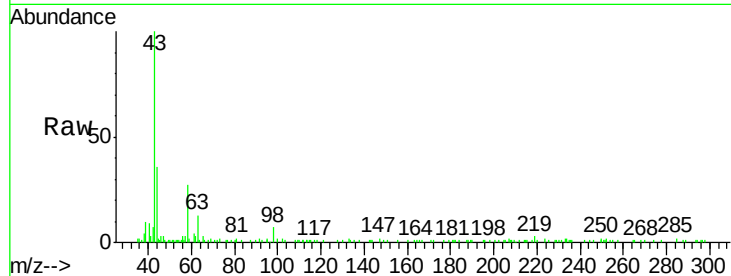
E3YB8

Tot Ion: 43 Resp: 29601

Ion Ratio Lower Upper

43 100

58 32.3 0.0 53.8



#42

Toluene

Concen: 0.253 ug/L

RT: 10.03 min Scan# 1373

Delta R.T. -0.00 min

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Acq: 10 Apr 2019 17:47

Tgt Ion: 91 Resp: 59091

Ion Ratio Lower Upper

91 100

92 51.5 40.9 75.9

