

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR022119\
 Data File : VR026356.D
 Acq On : 21 Feb 2019 12:12
 Operator : SY/MD
 Sample : K1531-05
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 C0TS0

Quant Time: Feb 22 06:26:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR021919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Feb 22 06:18:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	706270	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	567572	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	176385	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	172118	3.08	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.60%
7) Chloroethane-d5	2.62	69	163021	3.35	ug/L	0.00
Spiked Amount	7.000	Range	65 - 130	Recovery	=	47.86%#
11) 1,1-Dichloroethene-d2	3.61	63	333182	2.37	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.40%#
20) 2-Butanone-d5	6.58	46	153895	36.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.50%
24) Chloroform-d	7.20	84	327087	3.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.20%#
26) 1,2-Dichloroethane-d4	7.89	65	123523	3.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.20%#
32) Benzene-d6	7.85	84	617453	3.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	69.00%#
36) 1,2-Dichloropropane-d6	8.89	67	161865	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.80%
41) Toluene-d8	9.97	98	535482	3.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.00%#
43) trans-1,3-Dichloropropene-	10.24	79	35655	2.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.60%
46) 2-Hexanone-d5	10.59	63	112309	36.18	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.36%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	58708	3.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	64.20%#
64) 1,2-Dichlorobenzene-d4	13.51	152	109789	4.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	80.00%

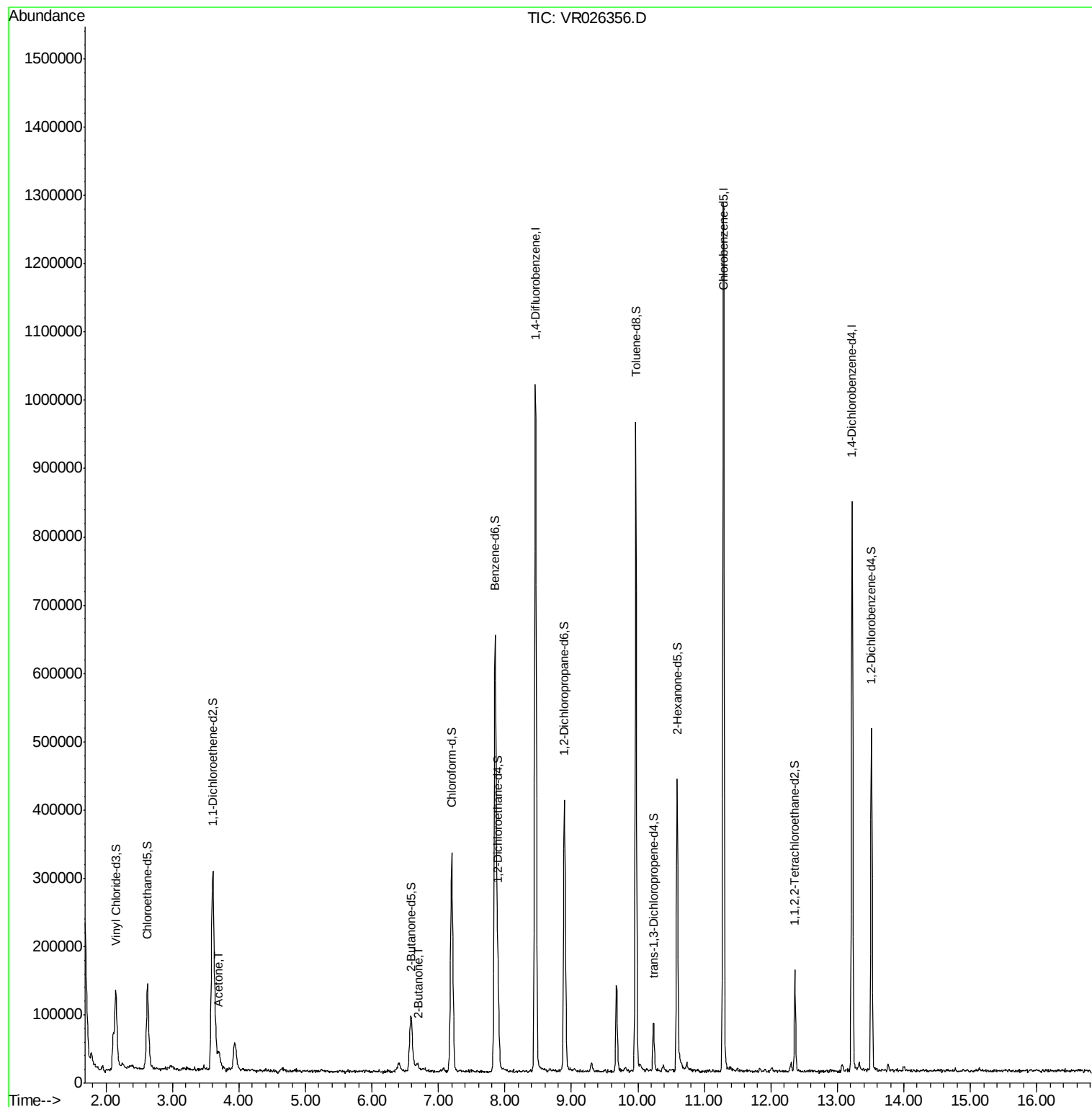
Target Compounds					Ovalue
13) Acetone	3.69	43	45195	10.120 ug/L	95
21) 2-Butanone	6.69	43	8357	1.580 ug/L	85

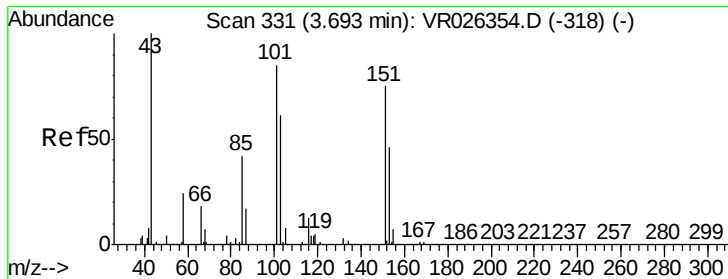
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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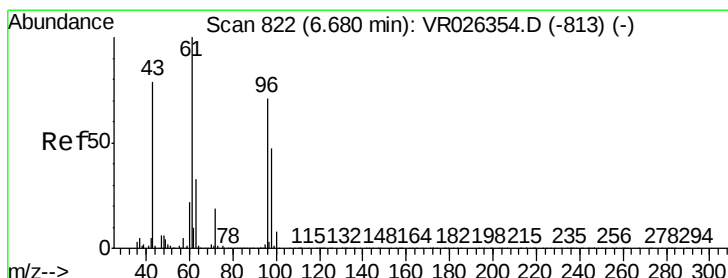
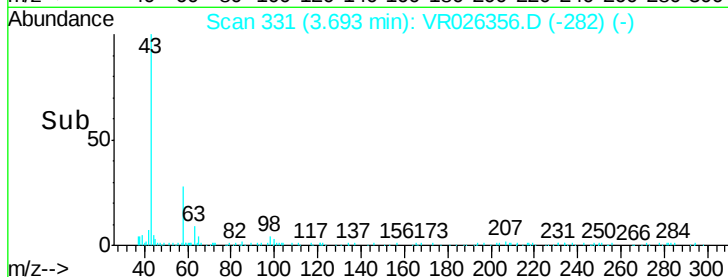
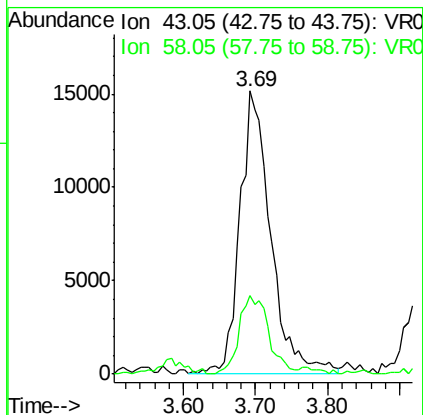
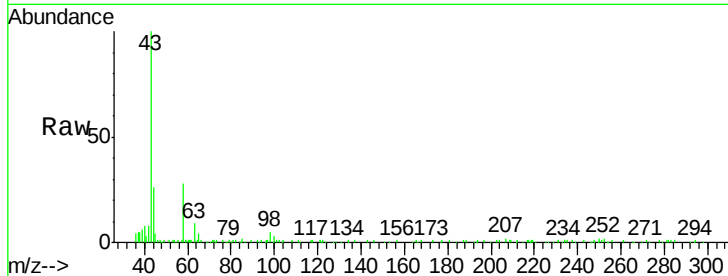




#13
Acetone
Concen: 10.120 ug/L
RT: 3.69 min Scan# 331
Delta R.T. 0.00 min
Lab File: VR026356.D
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Instrument :
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Tot Ion: 43 Resp: 45195
Ion Ratio Lower Upper
43 100
58 26.2 0.0 58.0



#21
2-Butanone
Concen: 1.580 ug/L
RT: 6.69 min Scan# 824
Delta R.T. 0.01 min
Lab File: VR026356.D
Acq: 21 Feb 2019 12:12

Tgt Ion: 43 Resp: 8357
Ion Ratio Lower Upper
43 100
72 31.4 12.0 36.1

