

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR121718\
 Data File : VR026274.D
 Acq On : 17 Dec 2018 21:25
 Operator : SY/MD
 Sample : J6419-03
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BF026

Quant Time: Dec 18 00:52:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR121718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 18 00:30:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	507117	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	405465	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	122331	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	183154	5.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	113.60%
7) Chloroethane-d5	2.62	69	176275	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.20%
11) 1,1-Dichloroethene-d2	3.60	63	358389	3.93	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.60%
20) 2-Butanone-d5	6.58	46	143719	50.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.30%
24) Chloroform-d	7.20	84	338348	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.20%
26) 1,2-Dichloroethane-d4	7.90	65	130304	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
32) Benzene-d6	7.85	84	658380	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	8.90	67	170064	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	9.97	98	593931	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
43) trans-1,3-Dichloropropene-	10.24	79	37866	4.34	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.80%
46) 2-Hexanone-d5	10.59	63	91954	50.73	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.46%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59859	4.87	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	111026	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

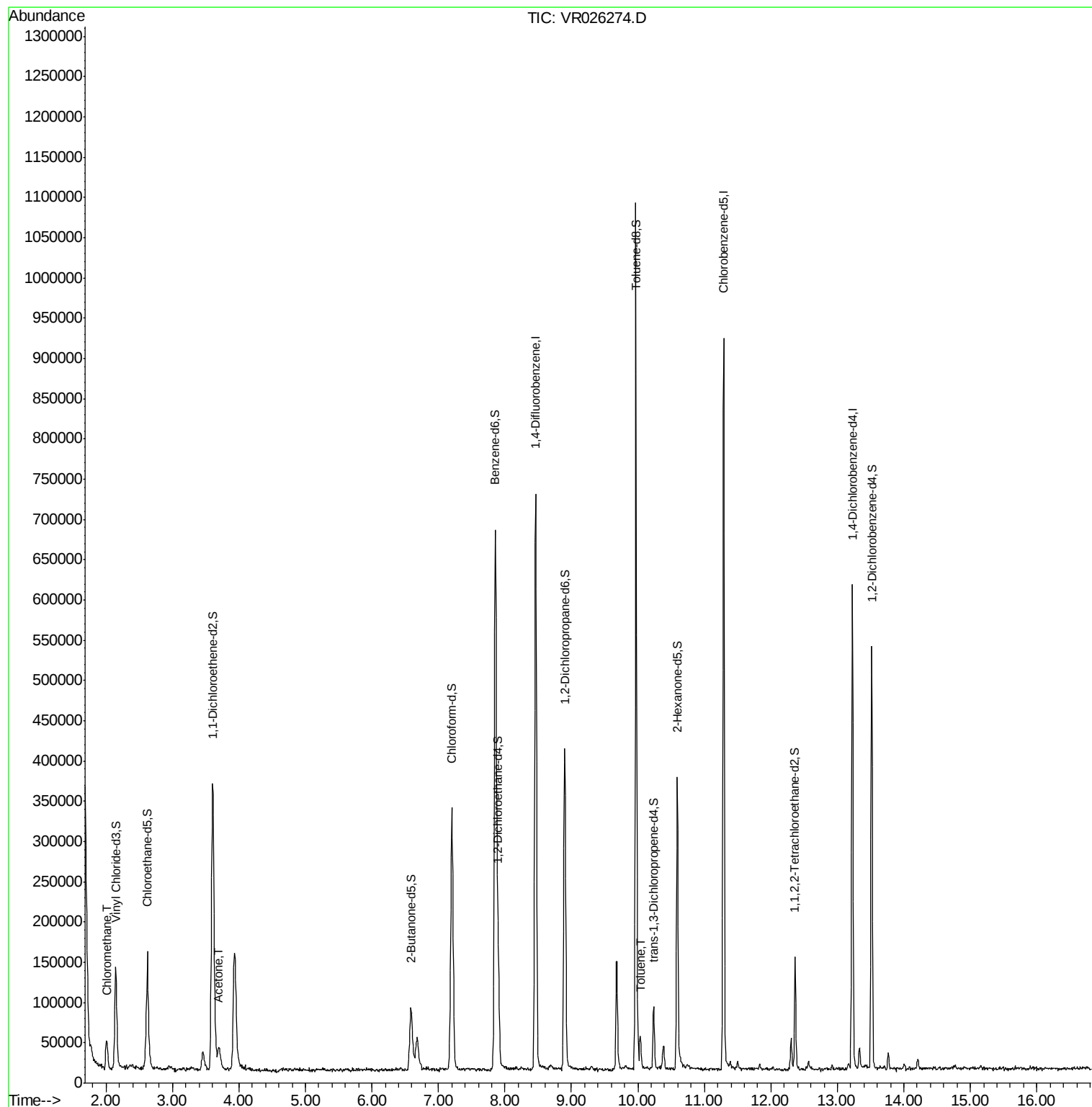
Target Compounds					Ovalue
3) Chloromethane	2.01	50	48161	0.958 ug/L	93
13) Acetone	3.70	43	47525	16.280 ug/L	93
42) Toluene	10.04	91	24319	0.149 ug/L	97

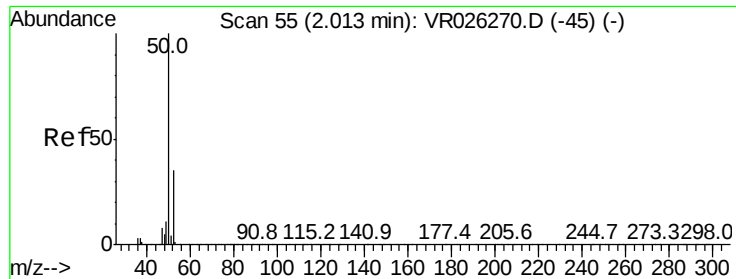
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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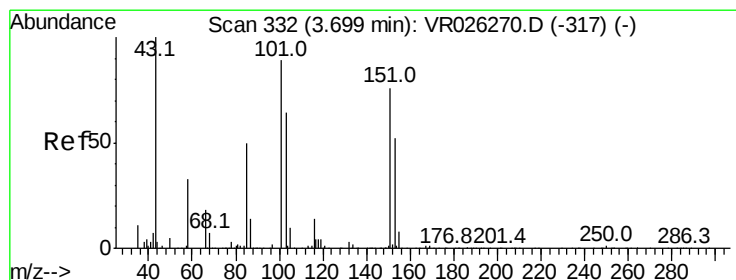
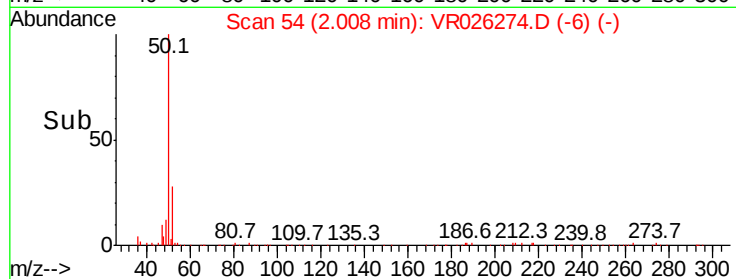
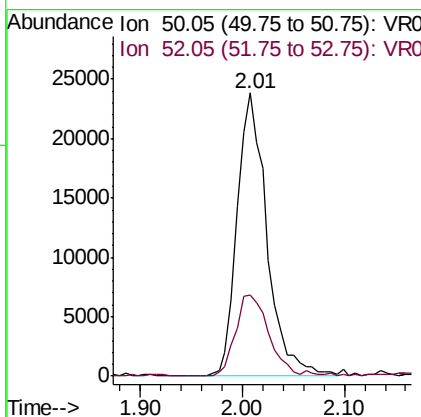
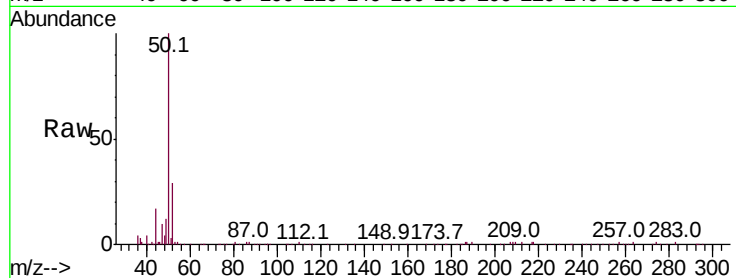




#3
Chloromethane
Concen: 0.958 ug/L
RT: 2.01 min Scan# 54
Delta R.T. -0.01 min
Lab File: VR026274.D
Acq: 17 Dec 2018 21:25

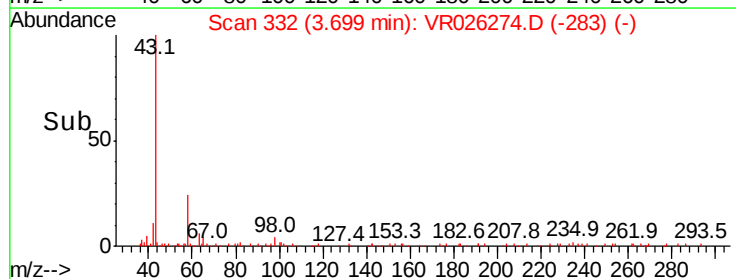
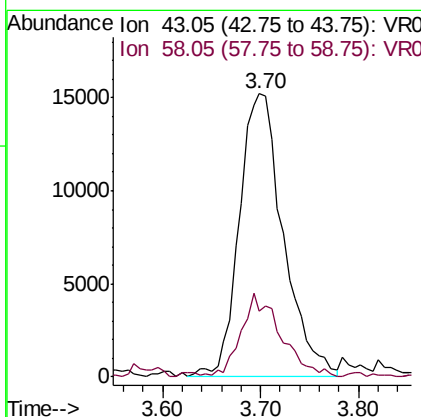
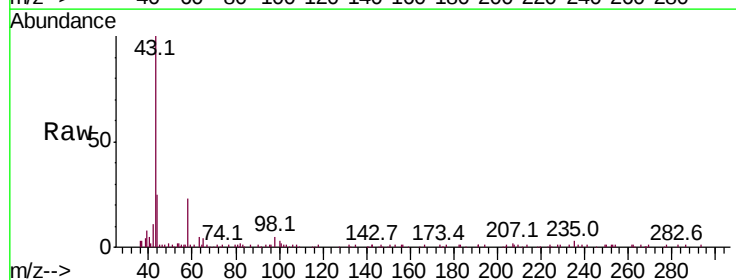
Instrument :
MSVOA_R
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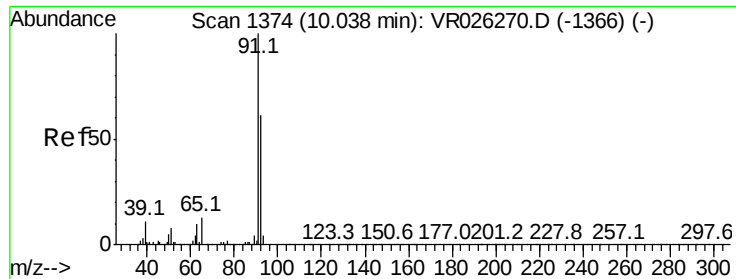
Tot Ion: 50 Resp: 48161
Ion Ratio Lower Upper
50 100
52 28.6 22.8 42.4



#13
Acetone
Concen: 16.280 ug/L
RT: 3.70 min Scan# 332
Delta R.T. 0.00 min
Lab File: VR026274.D
Acq: 17 Dec 2018 21:25

Tgt Ion: 43 Resp: 47525
Ion Ratio Lower Upper
43 100
58 26.7 0.0 60.8





#42

Toluene

Concen: 0.149 ug/L

RT: 10.04 min Scan# 1374

Delta R.T. 0.00 min

Lab File: VR026274.D

Acq: 17 Dec 2018 21:25

Instrument :

MSVOA_R

ClientSampleId :

BF026

Tot Ion: 91 Resp: 24319

Ion Ratio Lower Upper

91 100

92 59.3 40.0 74.4

