

Data File : VR026497.D
Acq On : 7 Apr 2019 15:27
Operator : SY/MD
Sample : K2282-13
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZ11

Quant Time: Apr 08 03:03:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 08 02:57:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	462736	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.28	117	387376	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	110761	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	143114	4.07	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.40%
7) Chloroethane-d5	2.63	69	136438	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	3.61	63	296111	3.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.20%
20) 2-Butanone-d5	6.59	46	154916	49.42	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.84%
24) Chloroform-d	7.20	84	306678	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
26) 1,2-Dichloroethane-d4	7.90	65	132083	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.00%
32) Benzene-d6	7.85	84	530743	4.33	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.60%
36) 1,2-Dichloropropane-d6	8.90	67	147178	4.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.80%
41) Toluene-d8	9.97	98	457117	4.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.40%
43) trans-1,3-Dichloropropene-	10.24	79	24802	2.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	58.40%
46) 2-Hexanone-d5	10.59	63	122882	53.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.76%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	59614	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.40%
64) 1,2-Dichlorobenzene-d4	13.52	152	92578	5.52	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.40%

Target Compounds

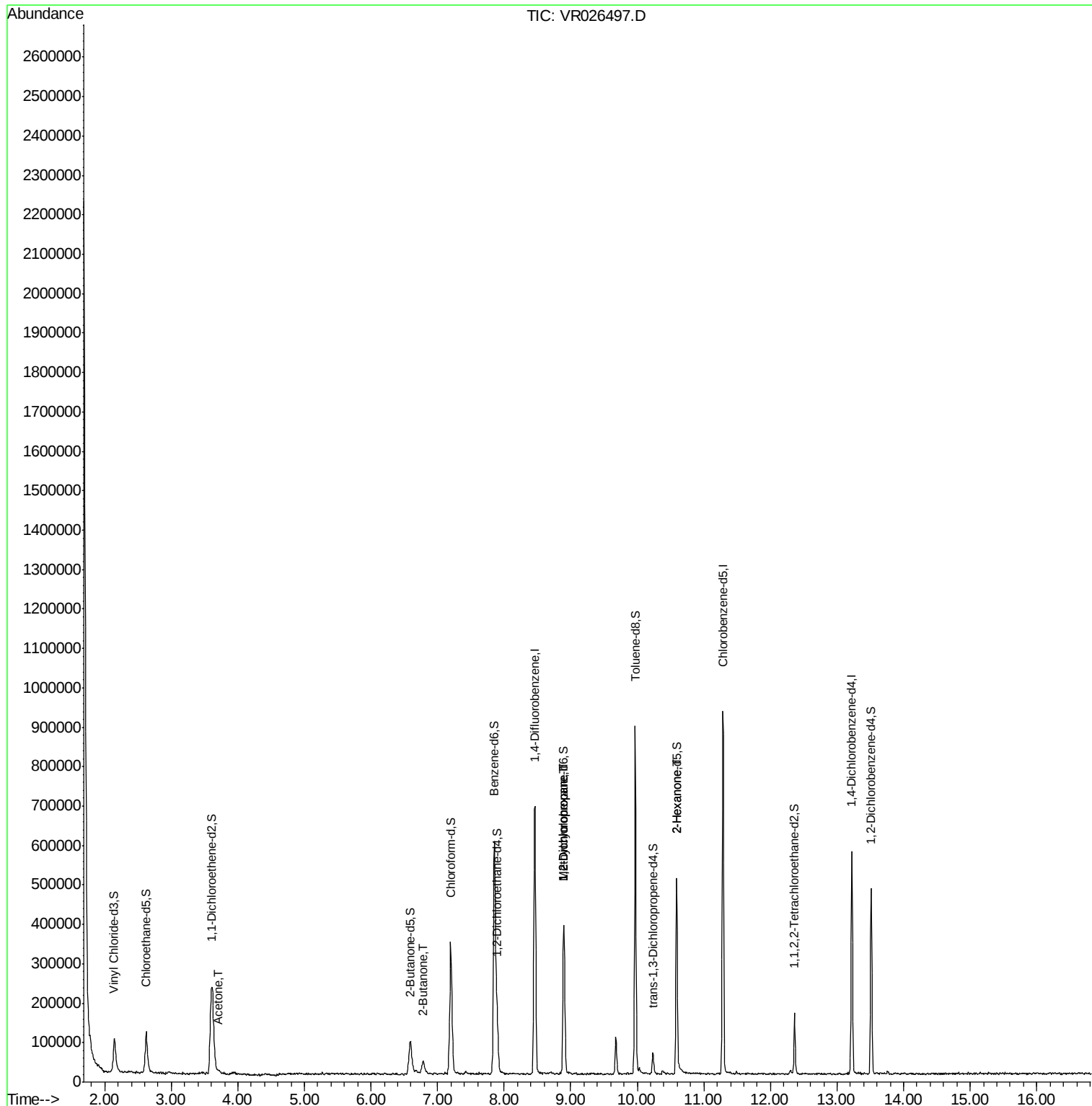
					Qvalue
13) Acetone	3.70	43	7471	2.358	ug/L 86
21) 2-Butanone	6.78	43	58424	14.345	ug/L # 54
35) Methylcyclohexane	8.90	83	38559	0.667	ug/L # 15
37) 1,2-Dichloropropane	8.89	63	21417	0.646	ug/L # 92
48) 2-Hexanone	10.59	43	22998	3.557	ug/L # 77

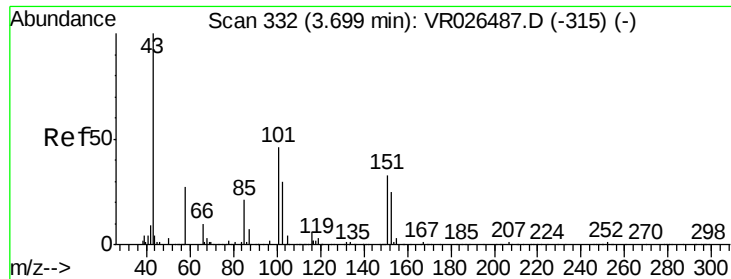
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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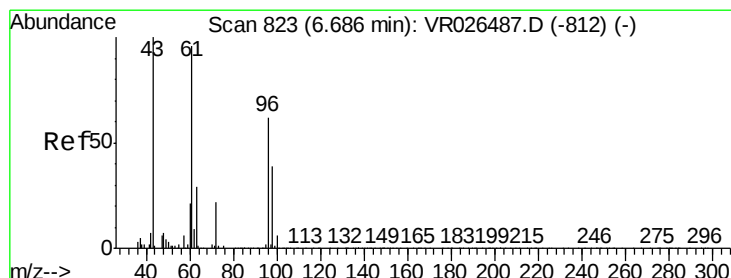
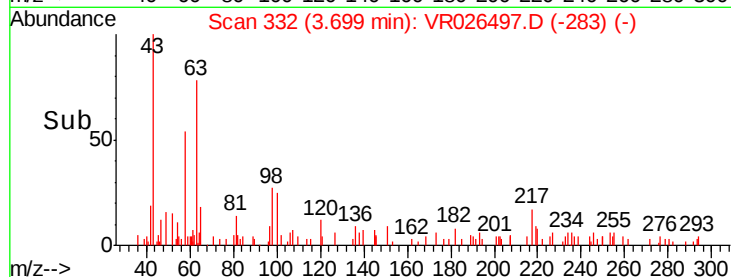
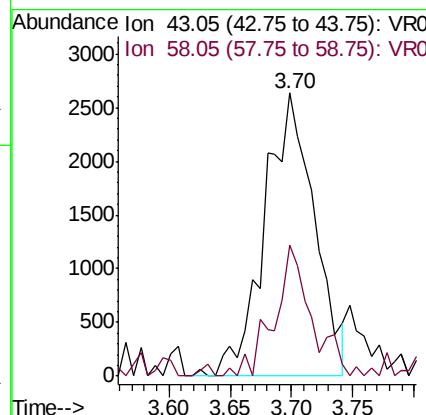
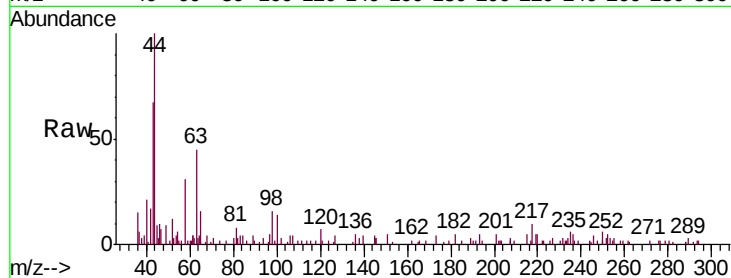




#13
Acetone
Concen: 2.358 ug/L
RT: 3.70 min Scan# 332
Delta R.T. -0.00 min
Lab File: VR026497.D
Acq: 7 Apr 2019 15:27

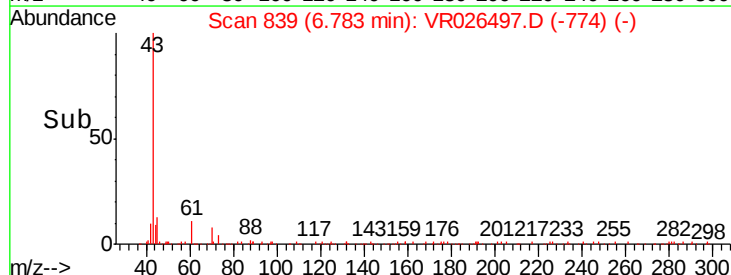
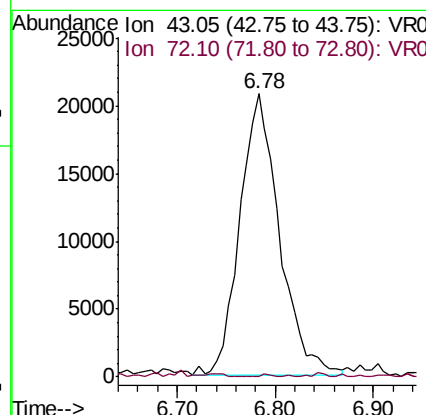
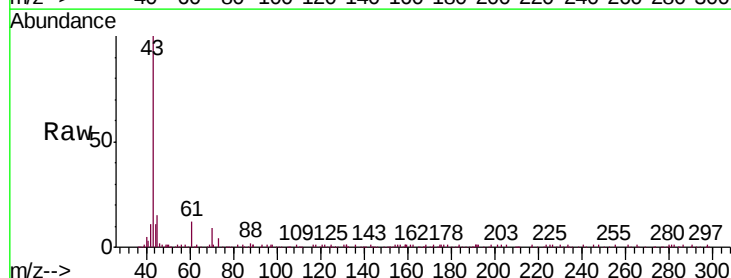
Instrument :
MSVOA_R
ClientSampled :
BEZ11

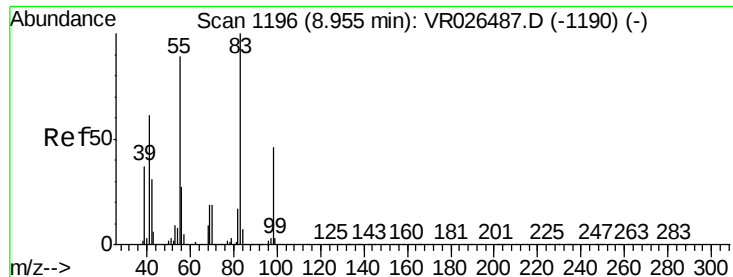
Tgt Ion: 43 Resp: 7471
Ion Ratio Lower Upper
43 100
58 33.9 0.0 53.8



#21
2-Butanone
Concen: 14.345 ug/L
RT: 6.78 min Scan# 839
Delta R.T. 0.10 min
Lab File: VR026497.D
Acq: 7 Apr 2019 15:27

Tgt Ion: 43 Resp: 58424
Ion Ratio Lower Upper
43 100
72 0.3 11.1 33.3#

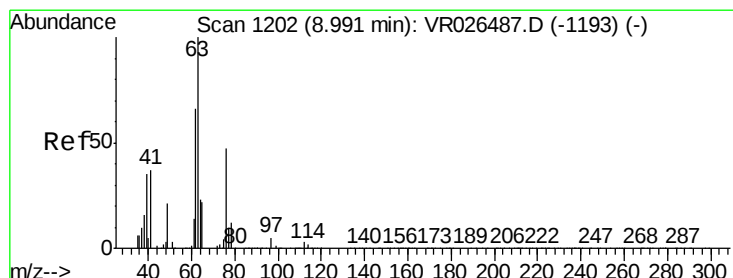
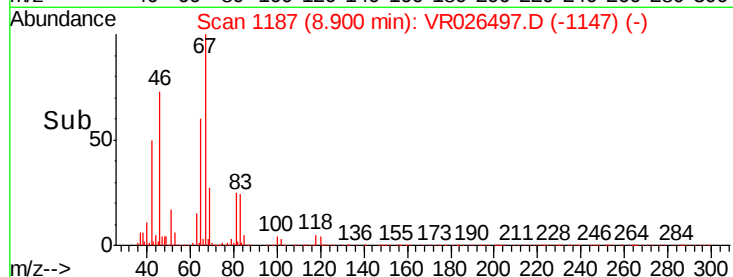
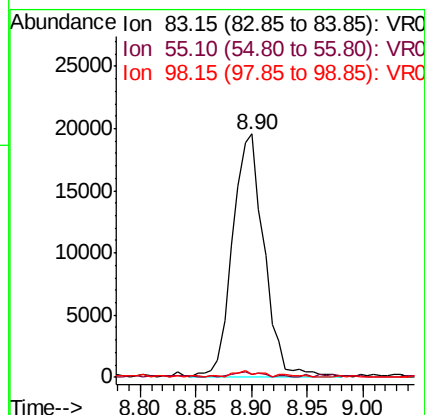
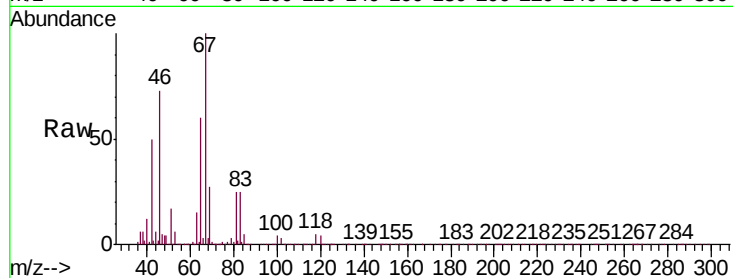




#35
Methylcyclohexane
Concen: 0.667 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026497.D
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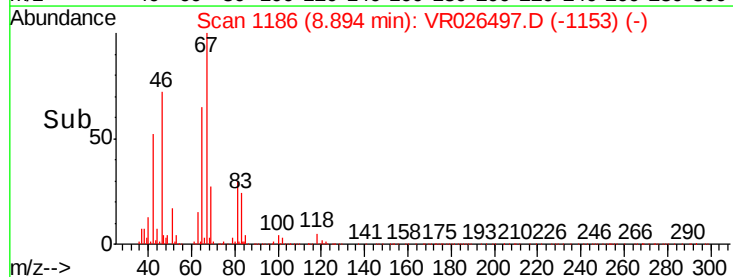
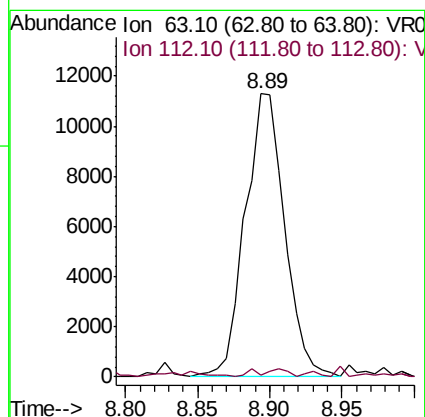
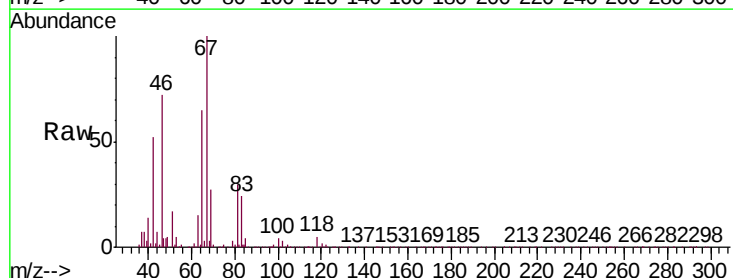
Instrument :
MSVOA_R
ClientSampleId :
BEZ11

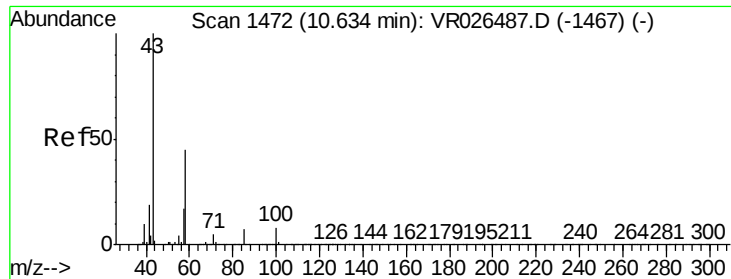
Tgt Ion: 83 Resp: 38559
Ion Ratio Lower Upper
83 100
55 1.8 73.8 110.6#
98 2.3 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.646 ug/L
RT: 8.89 min Scan# 1186
Delta R.T. -0.10 min
Lab File: VR026497.D
Acq: 7 Apr 2019 15:27

Tgt Ion: 63 Resp: 21417
Ion Ratio Lower Upper
63 100
112 0.9 2.8 4.2#





#48

2-Hexanone

Concen: 3.557 ug/L

RT: 10.59 min Scan# 1465

Delta R.T. -0.04 min

Lab File: VR026497.D

Acq: 7 Apr 2019 15:27

Instrument :

MSVOA_R

ClientSampleId :

BEZ11

Tgt Ion: 43 Resp: 22998

Ion Ratio Lower Upper

43 100

58 32.6 38.2 57.2#

57 31.5 13.8 20.6#

100 9.2 6.2 9.2

