

Data File : VR026530.D
Acq On : 9 Apr 2019 23:02
Operator : SY/MD
Sample : K2285-14
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZD2

Quant Time: Apr 10 05:47:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:42:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	584585	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	478110	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.23	152	145184	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	173284	3.90	ug/L	-0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.00%
7) Chloroethane-d5	2.63	69	159405	4.30	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.00%
11) 1,1-Dichloroethene-d2	3.61	63	362801	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	6.59	46	163109	41.19	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.38%
24) Chloroform-d	7.20	84	352259	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
26) 1,2-Dichloroethane-d4	7.90	65	148478	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.80%
32) Benzene-d6	7.85	84	631569	4.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.40%
36) 1,2-Dichloropropane-d6	8.90	67	167980	4.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.00%
41) Toluene-d8	9.97	98	568954	4.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.20%
43) trans-1,3-Dichloropropene-	10.23	79	30321	2.89	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	57.80%
46) 2-Hexanone-d5	10.59	63	131307	46.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.30%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	71272	4.62	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.40%
64) 1,2-Dichlorobenzene-d4	13.51	152	116905	5.32	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.40%

Target Compounds

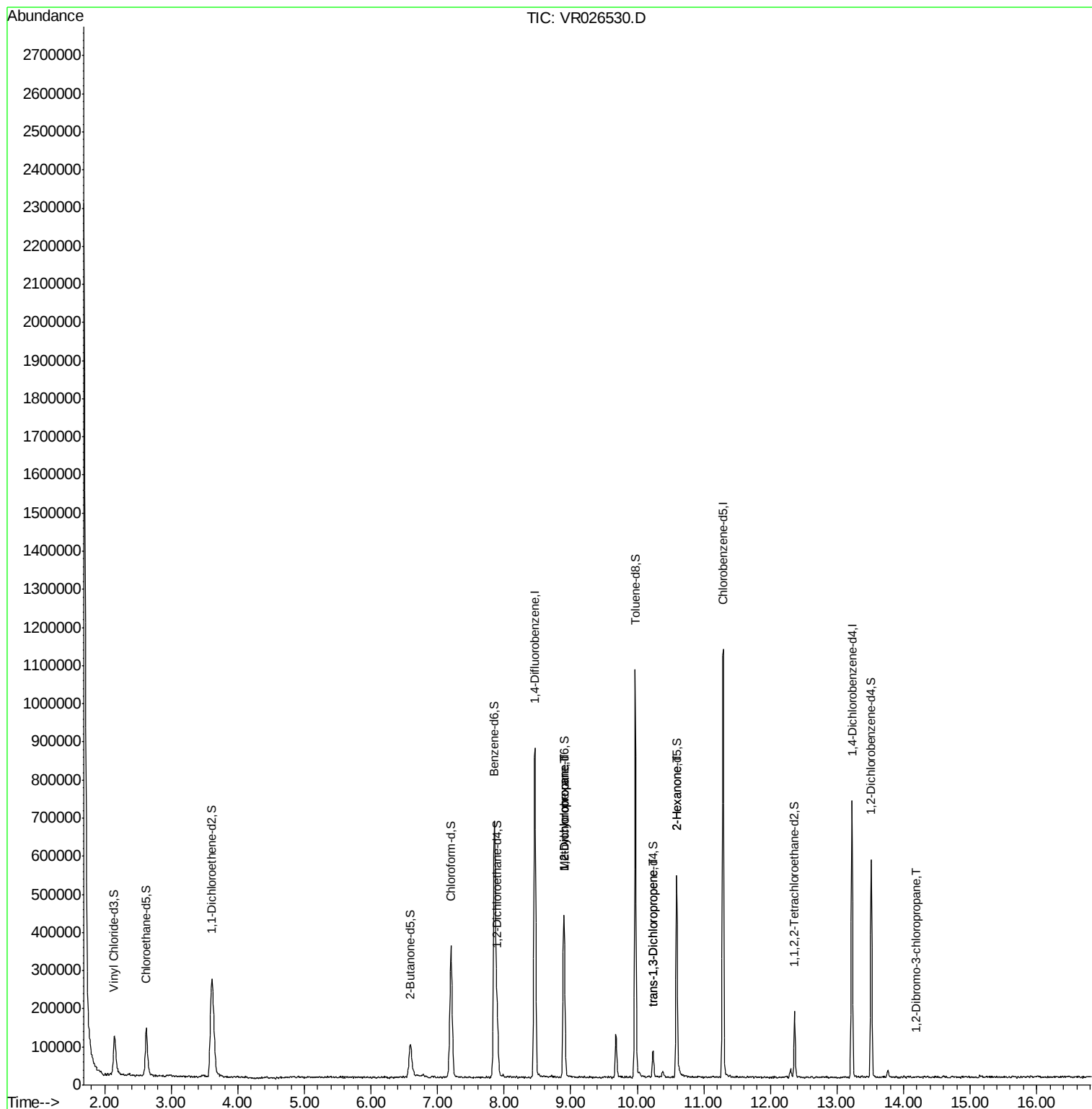
					Qvalue
35) Methylcyclohexane	8.90	83	41410	0.580 ug/L #	14
37) 1,2-Dichloropropane	8.90	63	22134	0.541 ug/L #	91
44) trans-1,3-Dichloropropene	10.24	75	2860	0.088 ug/L	95
48) 2-Hexanone	10.59	43	24200	3.032 ug/L #	75
66) 1,2-Dibromo-3-chloropropan	14.19	75	268	0.181 ug/L #	47

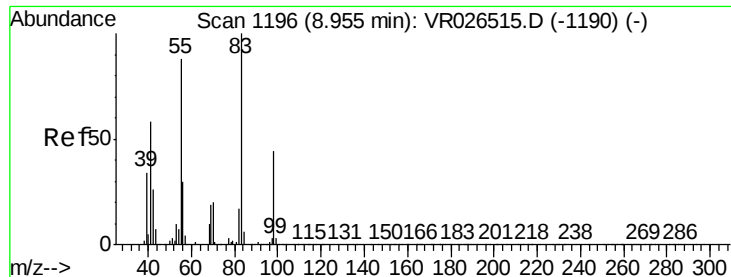
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VR026530.D
Acq On : 9 Apr 2019 23:02
Operator : SY/MD
Sample : K2285-14
Misc : 25mL/MSVOA_R/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BEZD2

Quant Time: Apr 10 05:47:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR040319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 10 05:42:05 2019
Response via : Initial Calibration

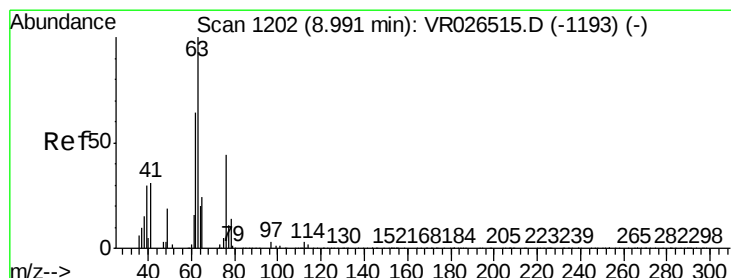
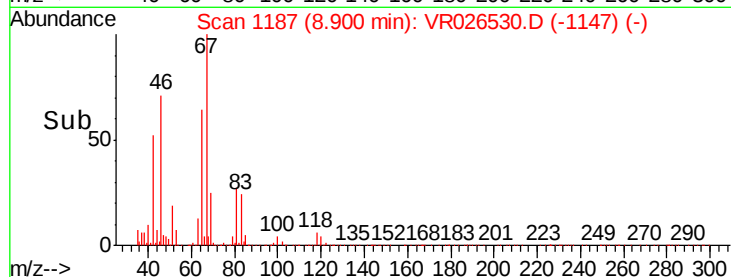
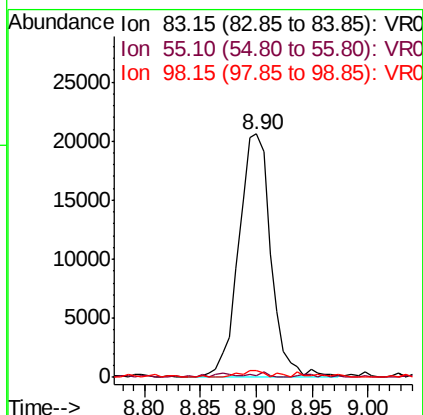
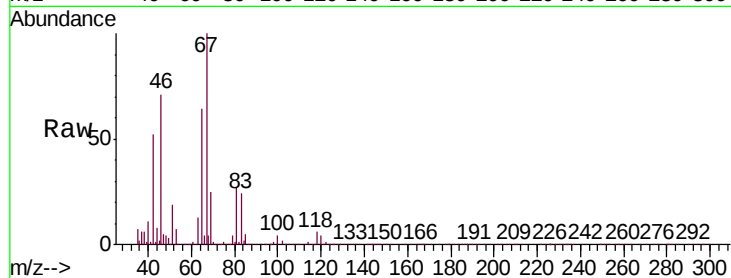




#35
Methylcyclohexane
Concen: 0.580 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.05 min
Lab File: VR026530.D
Acq: 9 Apr 2019 23:02

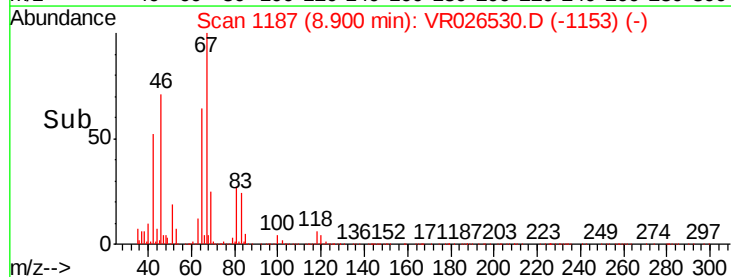
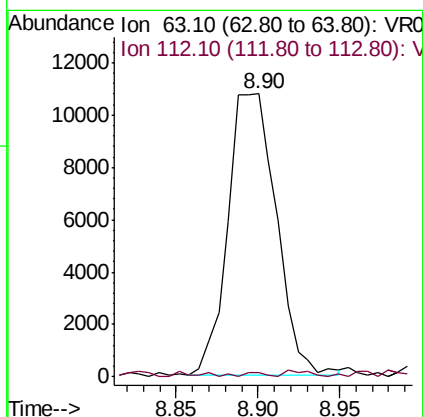
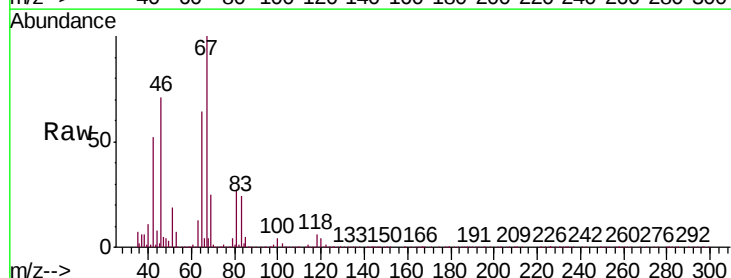
Instrument :
MSVOA_R
ClientSampled :
BEZD2

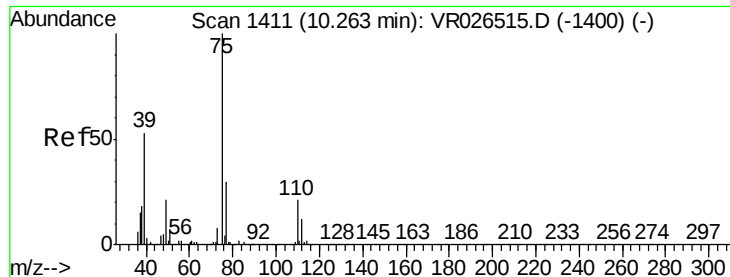
Tgt Ion: 83 Resp: 41410
Ion Ratio Lower Upper
83 100
55 0.2 73.8 110.6#
98 2.1 34.6 51.8#



#37
1,2-Dichloropropane
Concen: 0.541 ug/L
RT: 8.90 min Scan# 1187
Delta R.T. -0.09 min
Lab File: VR026530.D
Acq: 9 Apr 2019 23:02

Tgt Ion: 63 Resp: 22134
Ion Ratio Lower Upper
63 100
112 0.6 2.8 4.2#

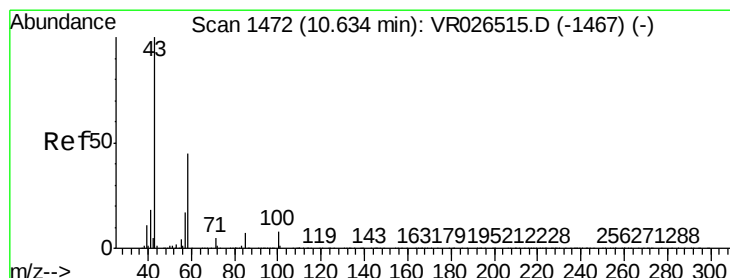
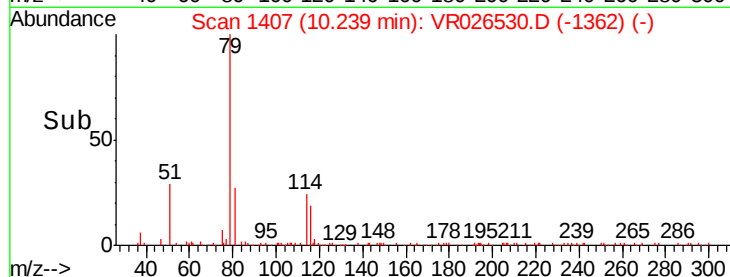
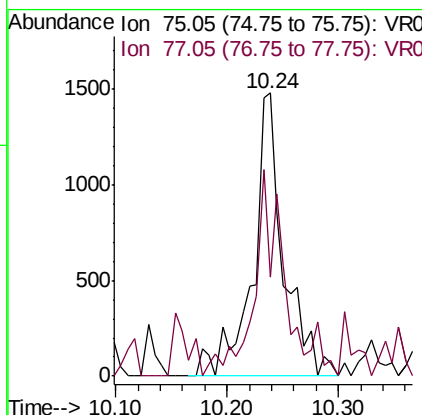
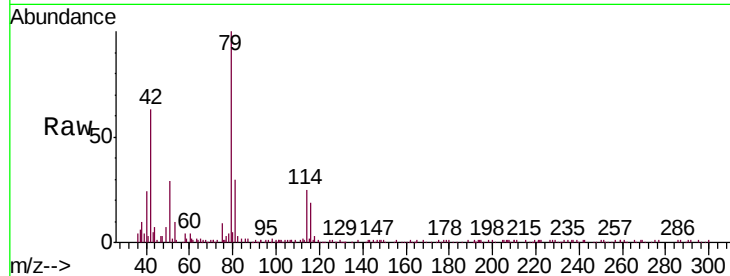




#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 10.24 min Scan# 1407
Delta R.T. -0.02 min
Lab File: VR026530.D
Acq: 9 Apr 2019 23:02

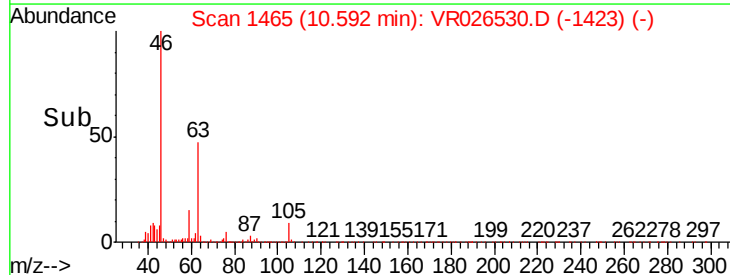
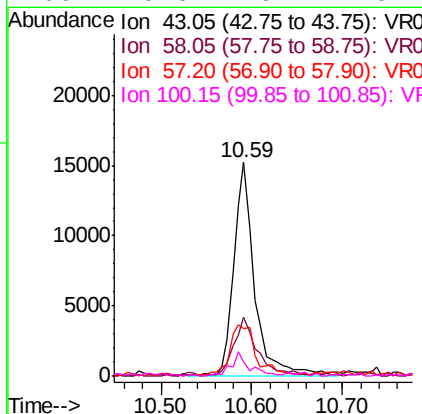
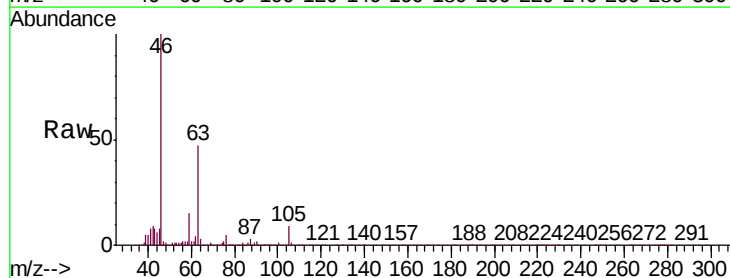
Instrument :
MSVOA_R
ClientSampleId :
BEZD2

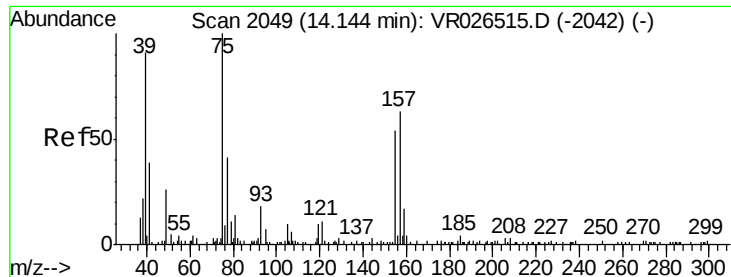
Tgt Ion: 75 Resp: 2860
Ion Ratio Lower Upper
75 100
77 35.2 22.7 42.1



#48
2-Hexanone
Concen: 3.032 ug/L
RT: 10.59 min Scan# 1465
Delta R.T. -0.04 min
Lab File: VR026530.D
Acq: 9 Apr 2019 23:02

Tgt Ion: 43 Resp: 24200
Ion Ratio Lower Upper
43 100
58 30.7 38.2 57.2#
57 31.2 13.8 20.6#
100 9.6 6.2 9.2#





#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.181 ug/L
 RT: 14.19 min Scan# 2056
 Delta R.T. 0.04 min
 Lab File: VR026530.D
 Acq: 9 Apr 2019 23:02

Instrument :
 MSVOA_R
 ClientSampleId :
 BEZD2

Tgt Ion: 75 Resp: 268
 Ion Ratio Lower Upper
 75 100
 155 102.1 36.1 54.1#
 157 49.2 62.4 93.6#

