

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007483.D
 Acq On : 12 Sep 2018 19:01
 Operator : SY/MD
 Sample : J4871-05
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KL3

Quant Time: Sep 13 03:17:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 02:33:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	128902	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	115655	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	59948	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35756	5.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.60%
7) Chloroethane-d5	1.58	69	27156	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.00%
11) 1,1-Dichloroethene-d2	2.13	63	56103	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	3.97	46	70501	47.47	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.94%
24) Chloroform-d	4.41	84	68842	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.40%
26) 1,2-Dichloroethane-d4	5.09	65	36908	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.10	84	136445	5.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.80%
36) 1,2-Dichloropropane-d6	6.13	67	40185	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.36	98	137190	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.20%
43) trans-1,3-Dichloropropene-	7.67	79	19942	5.12	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.40%
46) 2-Hexanone-d5	8.14	63	40989	44.33	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	28411	4.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	53912	5.25	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.00%

Target Compounds

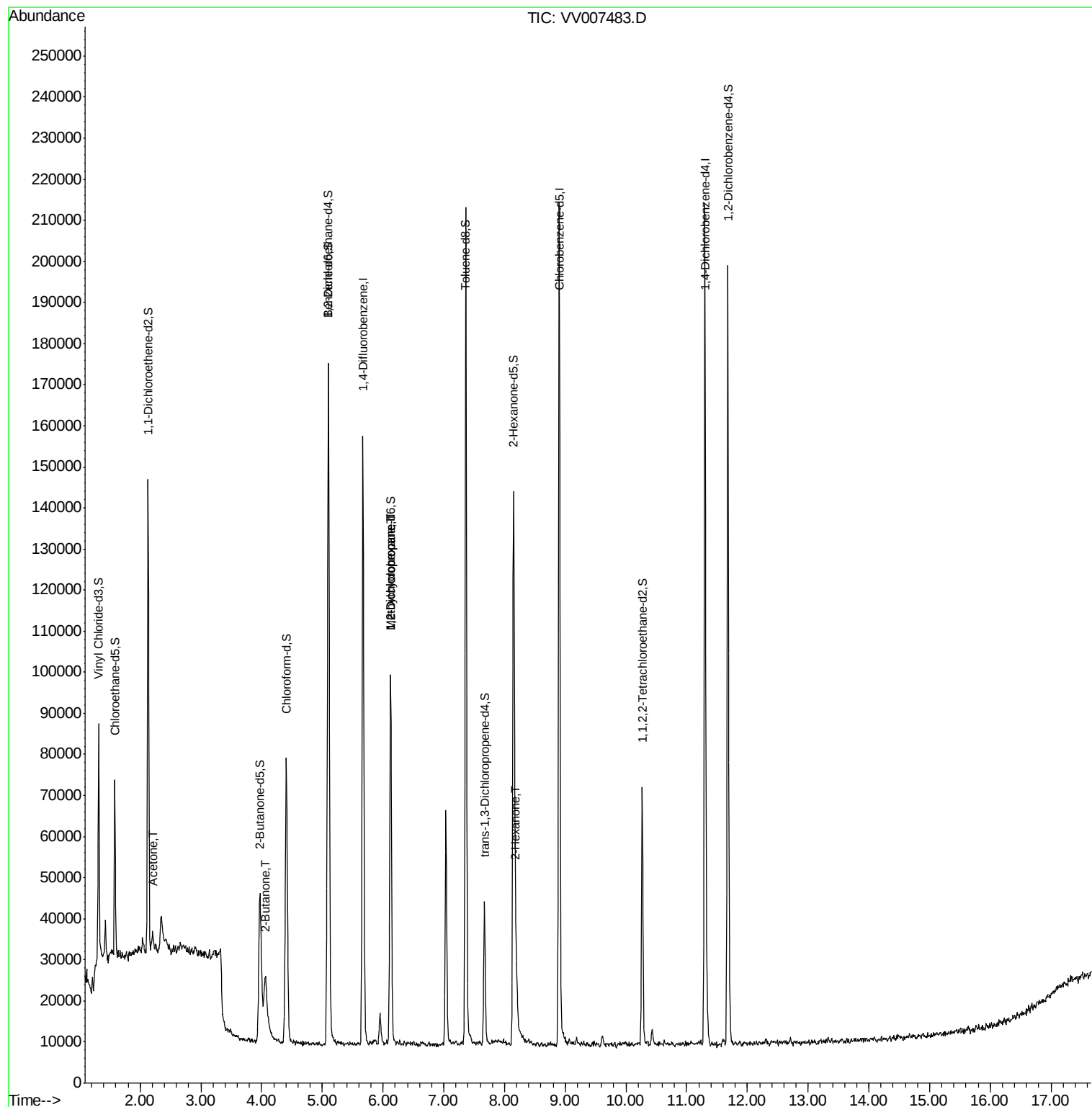
					Ovalue
13) Acetone	2.21	43	4119	4.750 ug/L	97
21) 2-Butanone	4.07	43	1561	1.108 ug/L	92
35) Methylcyclohexane	6.13	83	10193	0.864 ug/L #	23
37) 1,2-Dichloropropane	6.13	63	4930	0.772 ug/L #	87
48) 2-Hexanone	8.19	43	7268	2.744 ug/L #	80

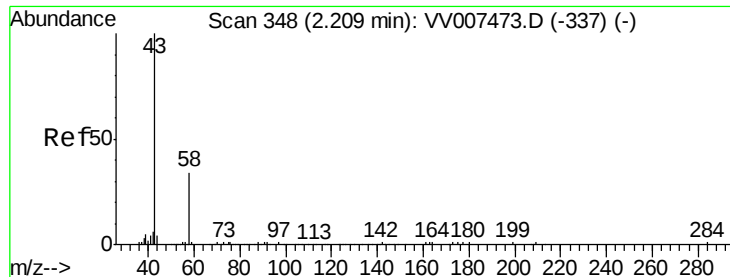
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.750 ug/L

RT: 2.21 min Scan# 348

Delta R.T. -0.00 min

Lab File: VV007483.D

Acq: 12 Sep 2018 19:01

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ClientSampleId :

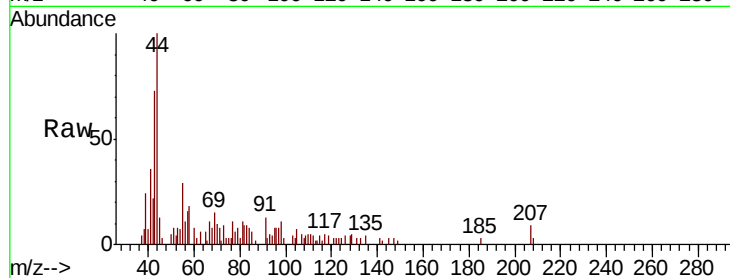
C0KL3

Tot Ion: 43 Resp: 4119

Ion Ratio Lower Upper

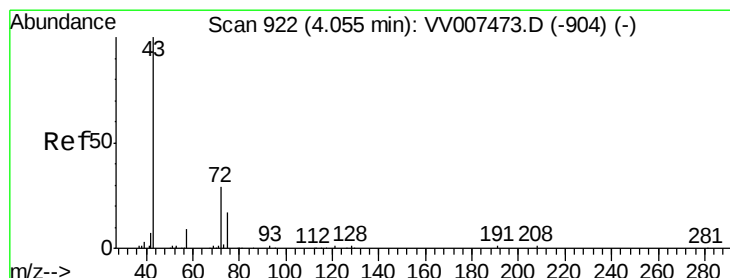
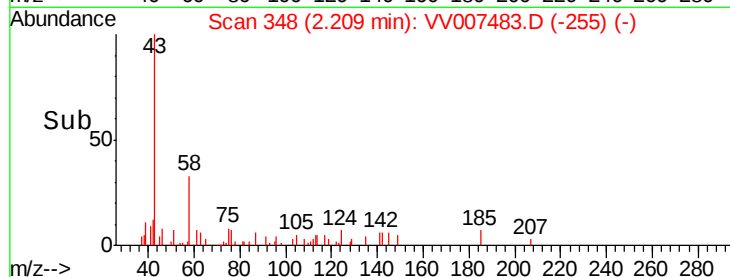
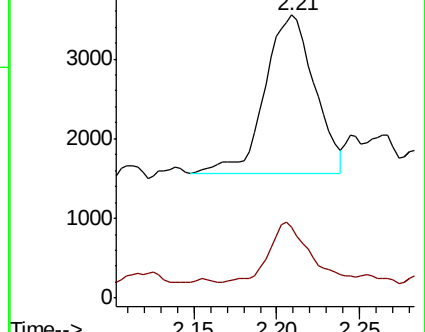
43 100

58 31.1 0.0 65.4



Abundance Ion 43.05 (42.75 to 43.75): VV007473.D (-337) (-)

Ion 58.05 (57.75 to 58.75): VV007473.D (-337) (-)



#21

2-Butanone

Concen: 1.108 ug/L

RT: 4.07 min Scan# 926

Delta R.T. 0.01 min

Lab File: VV007483.D

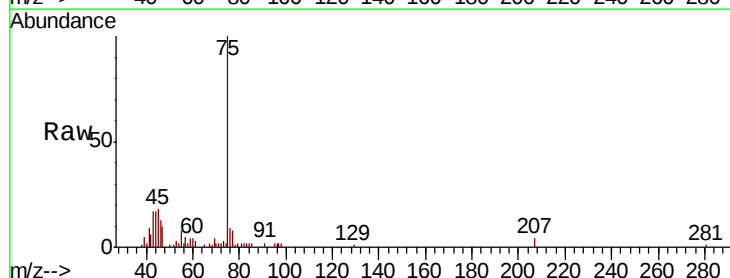
Acq: 12 Sep 2018 19:01

Tgt Ion: 43 Resp: 1561

Ion Ratio Lower Upper

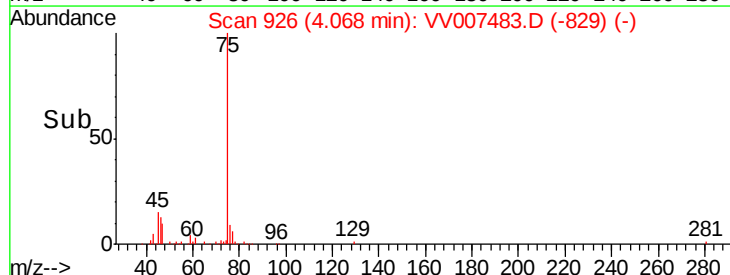
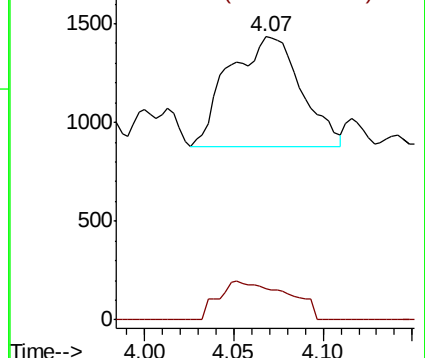
43 100

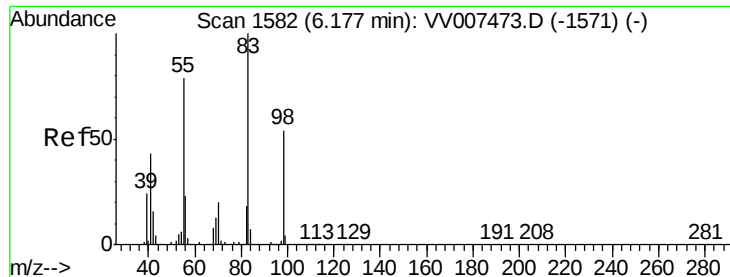
72 33.8 14.8 44.4



Abundance Ion 43.05 (42.75 to 43.75): VV007473.D (-904) (-)

Ion 72.10 (71.80 to 72.80): VV007473.D (-904) (-)

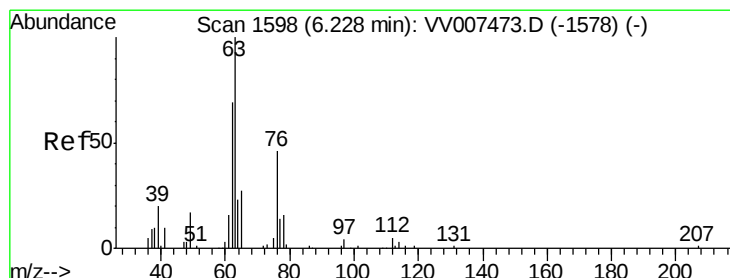
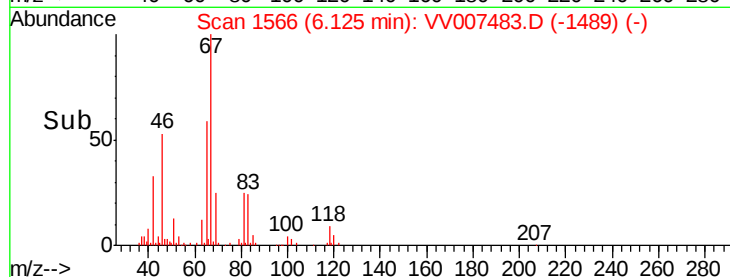
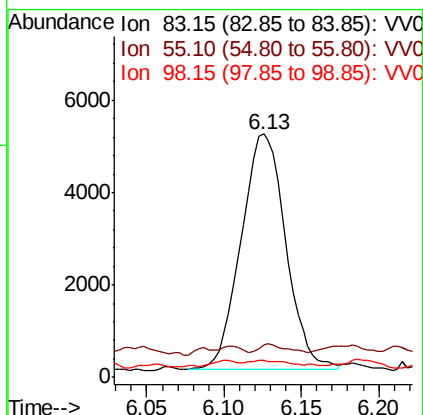
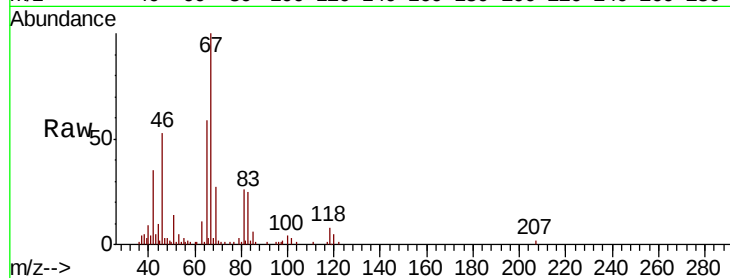




#35
Methvlcvclohexane
Concen: 0.864 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.05 min
Lab File: VV007483.D
Acq: 12 Sep 2018 19:01

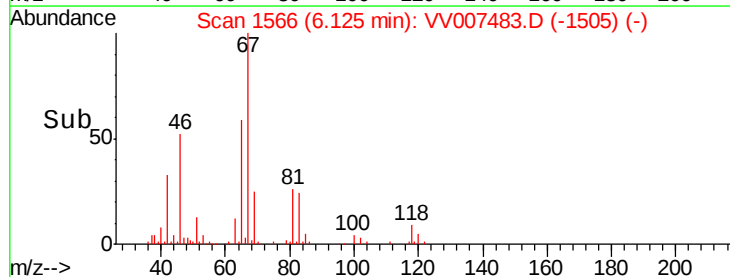
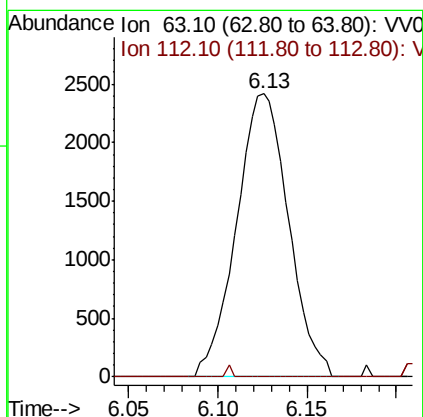
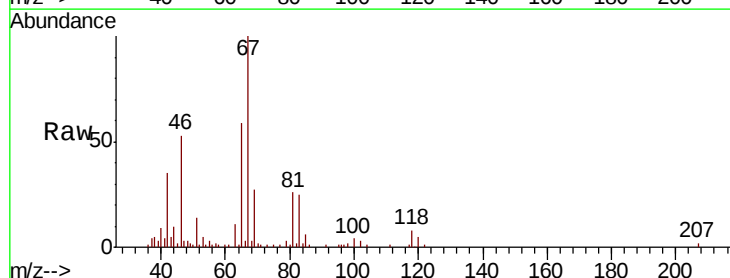
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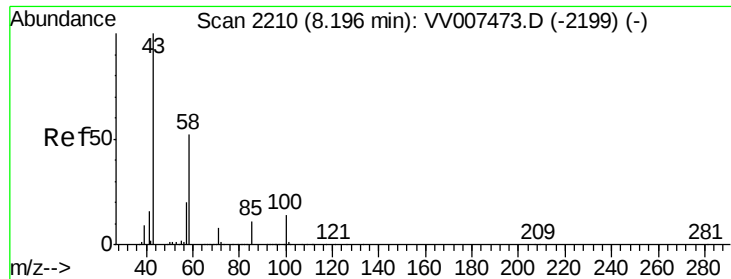
Tot Ion	83.15	Resp	10193
Ion Ratio	Lower	Upper	
83	100		
55	3.2	57.4	86.0#
98	1.5	38.8	58.2#



#37
1,2-Dichloropropane
Concen: 0.772 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV007483.D
Acq: 12 Sep 2018 19:01

Tgt Ion	63.10	Resp	4930
Ion Ratio	Lower	Upper	
63	100		
112	0.4	3.7	5.5#





#48
 2-Hexanone
 Concen: 2.744 ug/L
 RT: 8.19 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: VV007483.D
 Acq: 12 Sep 2018 19:01

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KL3

Tot Ion: 43 Resp: 7268
 Ion Ratio Lower Upper
 43 100
 58 40.6 47.9 71.9#
 57 16.4 16.2 24.2
 100 9.4 11.0 16.4#

