

Data File : VU026149.D
Acq On : 15 Aug 2018 16:19
Operator : MD/SY
Sample : J4422-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AB1

Quant Time: Aug 16 02:22:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM081518WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 16 02:19:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	288388	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	270493	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	109730	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79180	46.76	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.52%
7) Chloroethane-d5	1.68	69	66158	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.06%
11) 1,1-Dichloroethene-d2	2.27	63	117777	35.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.84%
21) 2-Butanone-d5	4.18	46	138002	106.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.21%
24) Chloroform-d	4.65	84	178288	47.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.31	65	121572	48.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.94%
32) Benzene-d6	5.35	84	349142	50.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.12%
36) 1,2-Dichloropropane-d6	6.33	67	113412	49.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.94%
41) Toluene-d8	7.57	98	318705	47.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.48%
43) trans-1,3-Dichloropropene-	7.85	79	51619	47.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.10%
47) 2-Hexanone-d5	8.31	63	99447	105.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.87%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	158753	49.20	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.40%
64) 1,2-Dichlorobenzene-d4	11.86	152	120809	52.91	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.82%

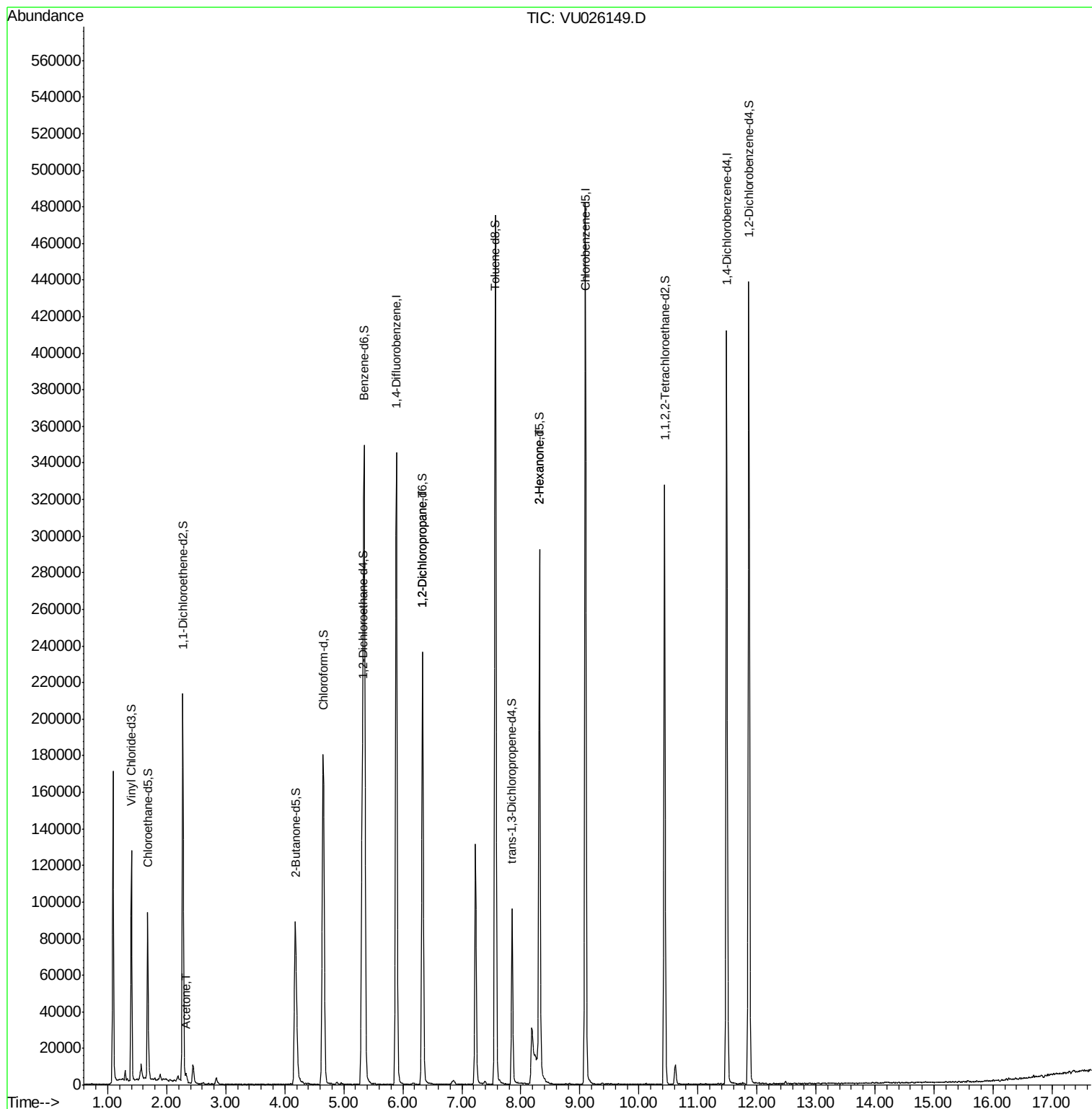
Target Compounds					Qvalue
13) Acetone	2.32	43	2777	2.335 ug/L	89
37) 1,2-Dichloropropane	6.34	63	12932	6.322 ug/L #	87
48) 2-Hexanone	8.31	43	11143	5.605 ug/L #	69

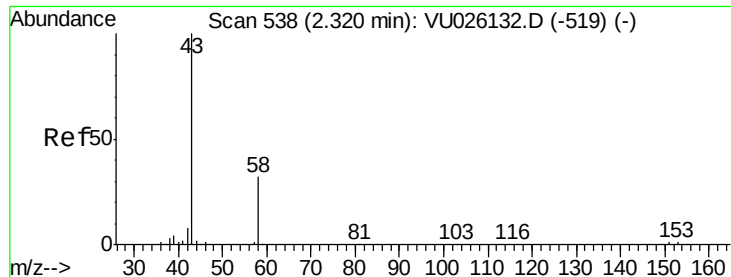
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.335 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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ClientSampleId :

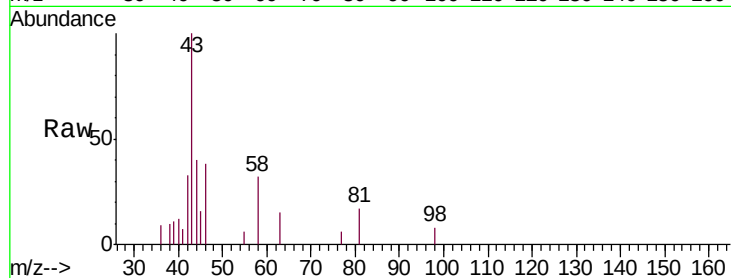
C0AB1

Tgt Ion: 43 Resp: 2777

Ion Ratio Lower Upper

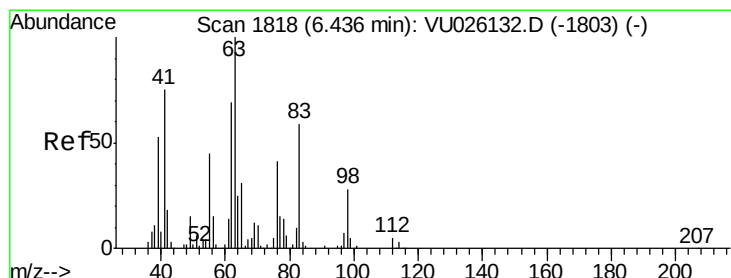
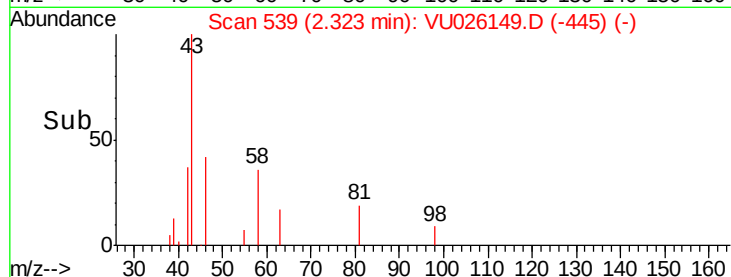
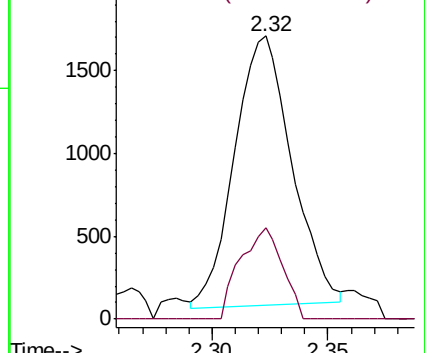
43 100

58 25.2 0.0 62.6



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0



#37

1,2-Dichloropropane

Concen: 6.322 ug/L

RT: 6.34 min Scan# 1787

Delta R.T. -0.10 min

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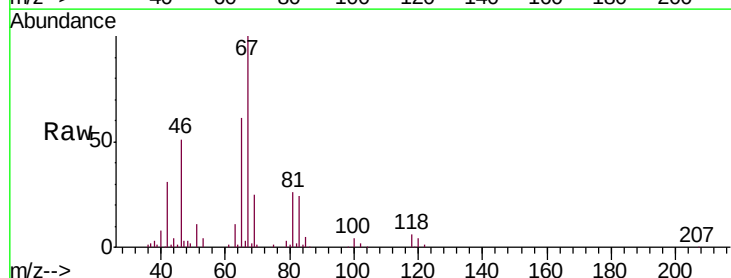
Acq: 15 Aug 2018 16:19

Tgt Ion: 63 Resp: 12932

Ion Ratio Lower Upper

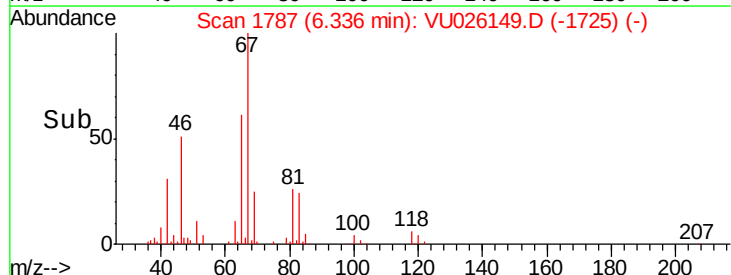
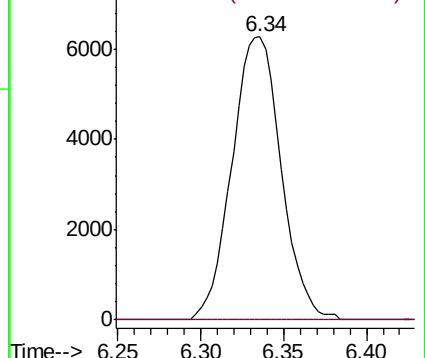
63 100

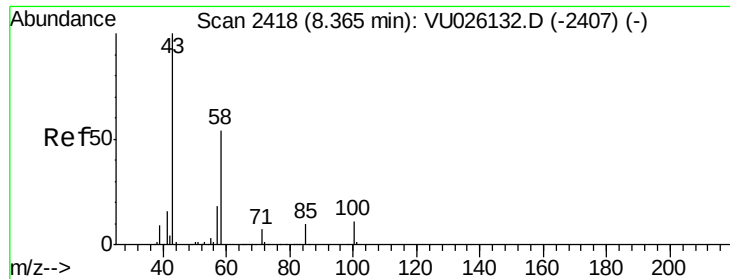
112 0.0 3.5 5.3#



Abundance Ion 63.00 (62.70 to 63.70): VU0

Ion 112.00 (111.70 to 112.70): V





#48

2-Hexanone

Concen: 5.605 ug/L

RT: 8.31 min Scan# 2402

Delta R.T. -0.05 min

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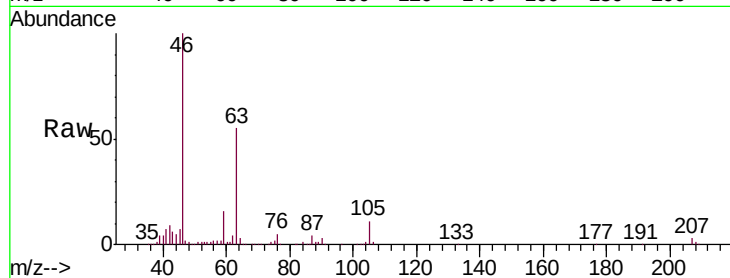
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Tgt Ion: 43 Resp: 11143

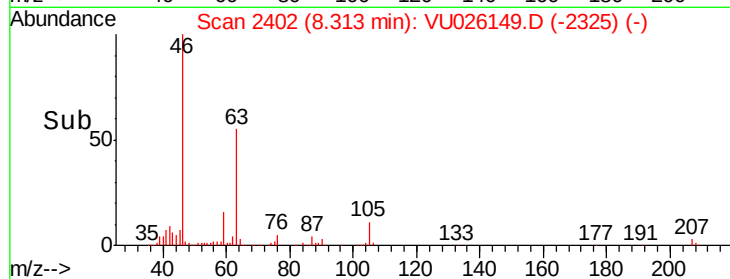
Ion Ratio Lower Upper

43 100

58 30.4 42.9 64.3#

57 31.3 15.1 22.7#

100 0.0 9.2 13.8#



Abundance Ion 43.00 (42.70 to 43.70): VU0

Ion 58.00 (57.70 to 58.70): VU0

Ion 57.00 (56.70 to 57.70): VU0

Ion 100.00 (99.70 to 100.70): VU0

