

Data File : VU026145.D
Acq On : 15 Aug 2018 14:42
Operator : MD/SY
Sample : J4422-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AD4

Quant Time: Aug 16 02:22:07 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	296151	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	278744	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	117195	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79379	45.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.30%
7) Chloroethane-d5	1.67	69	67140	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.94%
11) 1,1-Dichloroethene-d2	2.27	63	123068	36.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.08%
21) 2-Butanone-d5	4.18	46	141687	106.19	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.19%
24) Chloroform-d	4.65	84	181459	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
26) 1,2-Dichloroethane-d4	5.31	65	125835	49.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.72%
32) Benzene-d6	5.35	84	356657	49.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.26%
36) 1,2-Dichloropropane-d6	6.33	67	116307	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.46%
41) Toluene-d8	7.57	98	322891	46.94	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.88%
43) trans-1,3-Dichloropropene-	7.85	79	55145	49.30	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.60%
47) 2-Hexanone-d5	8.31	63	102698	106.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.09%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	162461	48.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.72%
64) 1,2-Dichlorobenzene-d4	11.86	152	127322	52.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.42%

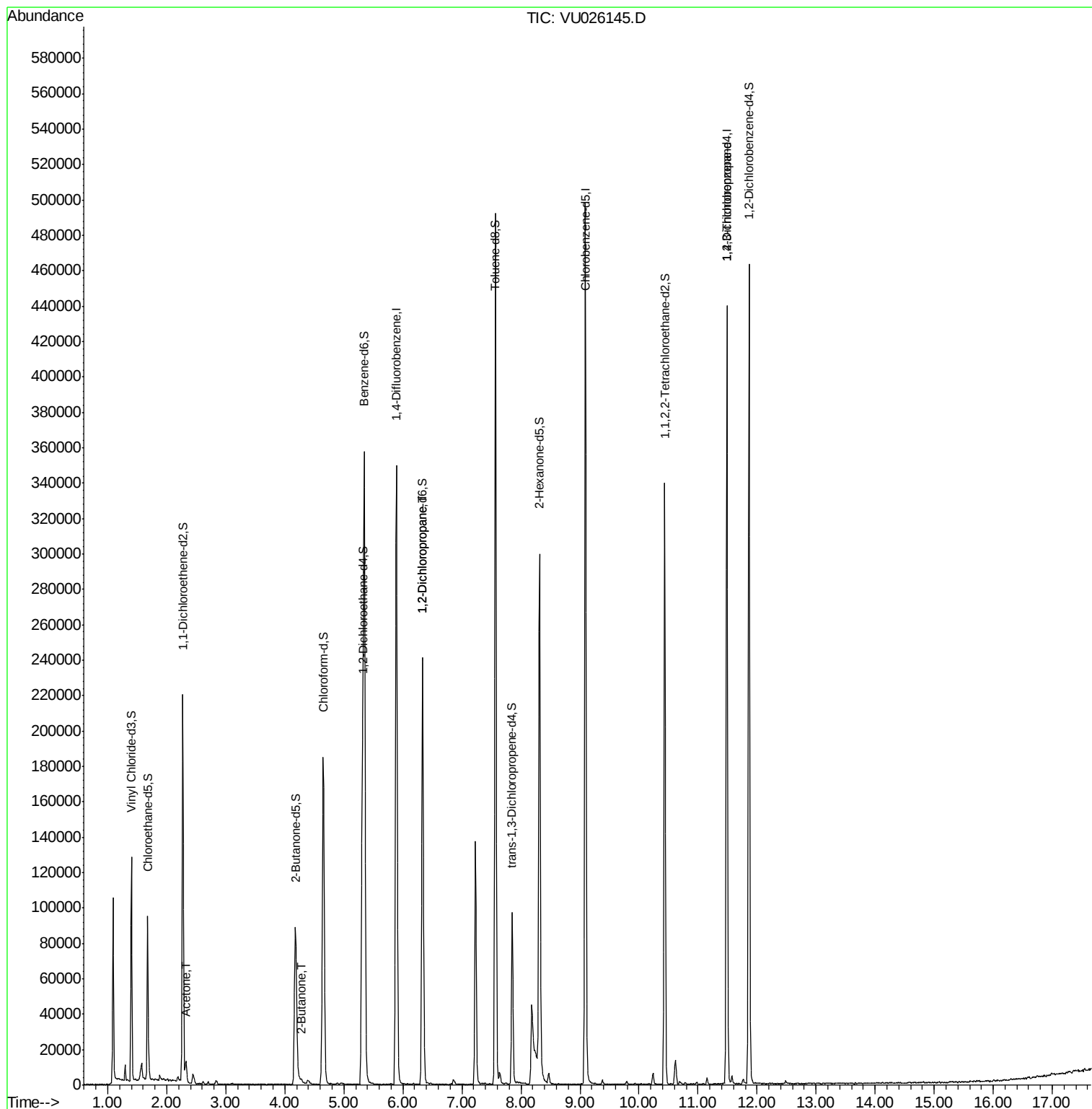
Target Compounds					Qvalue
13) Acetone	2.32	43	10834	8.872 ug/L	95
22) 2-Butanone	4.27	43	3835	2.521 ug/L #	69
37) 1,2-Dichloropropane	6.34	63	13327	6.322 ug/L #	87
59) 1,2,3-Trichloropropane	11.49	75	13054	5.027 ug/L #	87

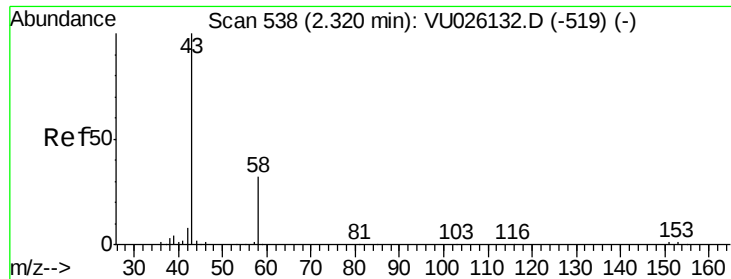
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 8.872 ug/L

RT: 2.32 min Scan# 539

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

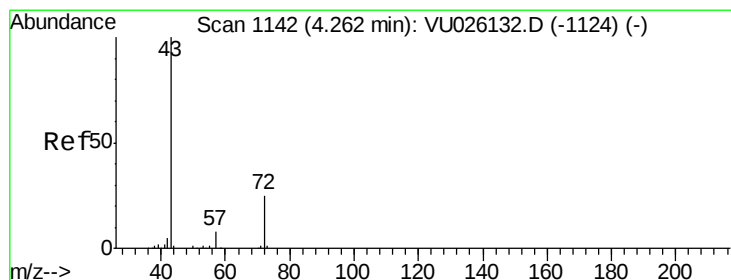
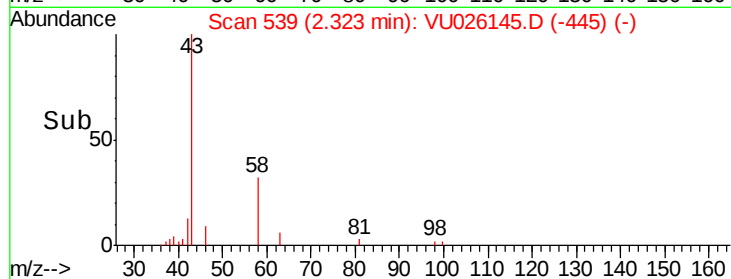
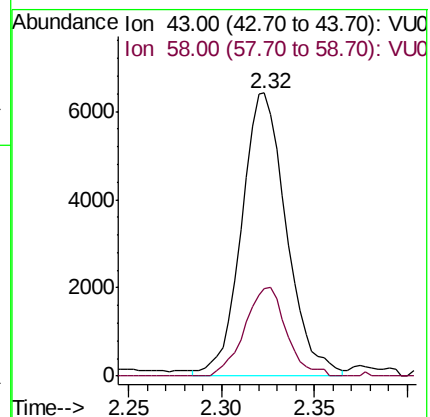
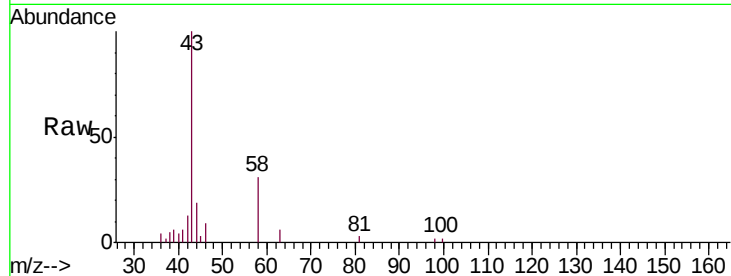
C0AD4

Tgt Ion: 43 Resp: 10834

Ion Ratio Lower Upper

43 100

58 28.7 0.0 62.6



#22

2-Butanone

Concen: 2.521 ug/L

RT: 4.27 min Scan# 1145

Delta R.T. 0.01 min

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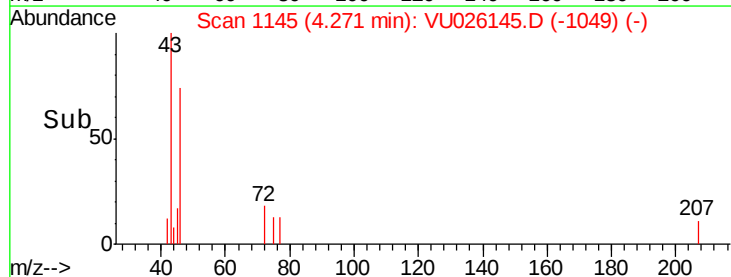
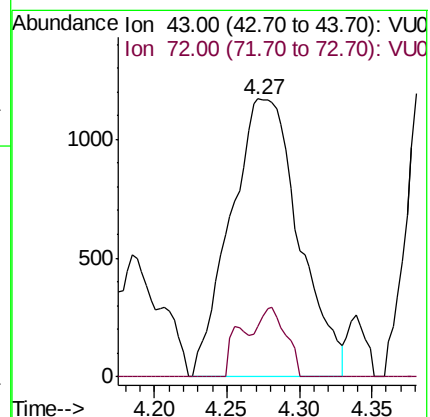
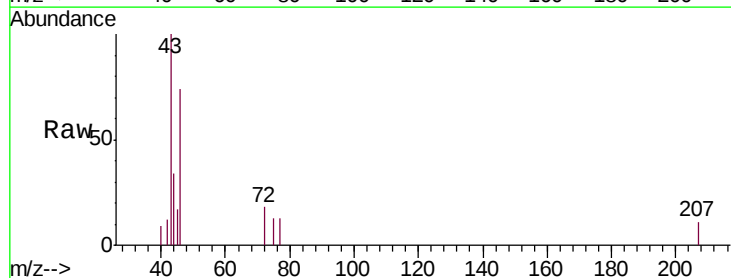
Acq: 15 Aug 2018 14:42

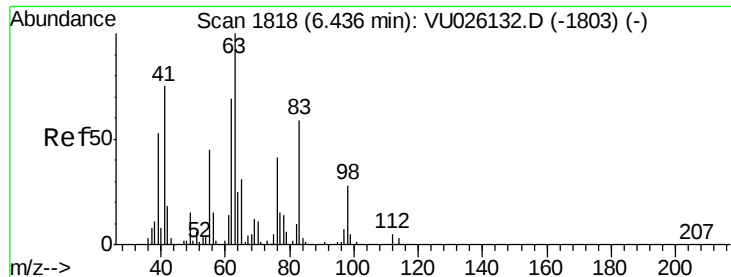
Tgt Ion: 43 Resp: 3835

Ion Ratio Lower Upper

43 100

72 10.7 13.4 40.1#





#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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Instrument :

MSVOA_U

ClientSampleId :

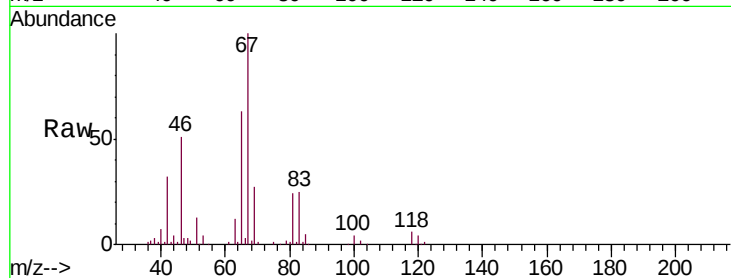
C0AD4

Tgt Ion: 63 Resp: 13327

Ion Ratio Lower Upper

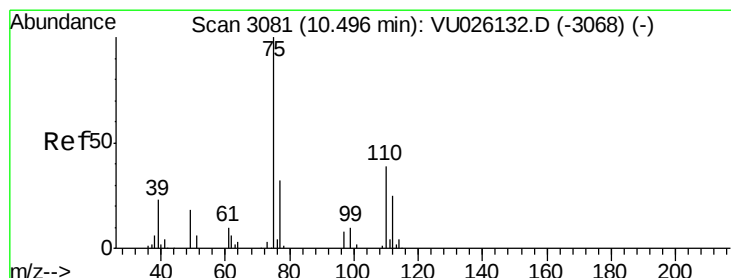
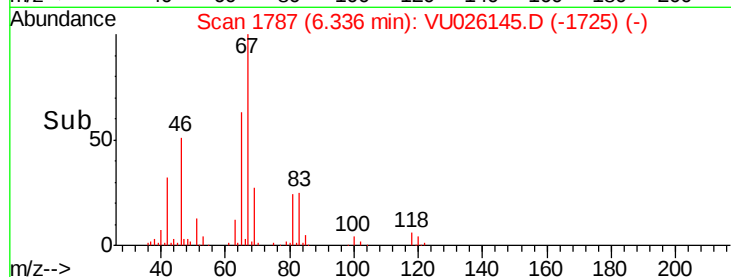
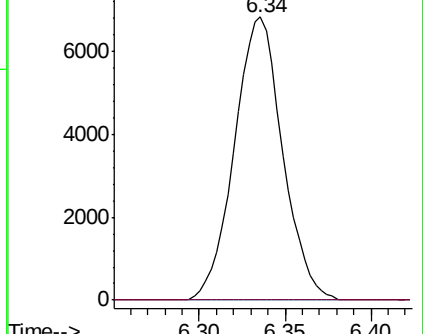
63 100

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



#59

1,2,3-Trichloropropane

Concen: 5.027 ug/L

RT: 11.49 min Scan# 3389

Delta R.T. 0.99 min

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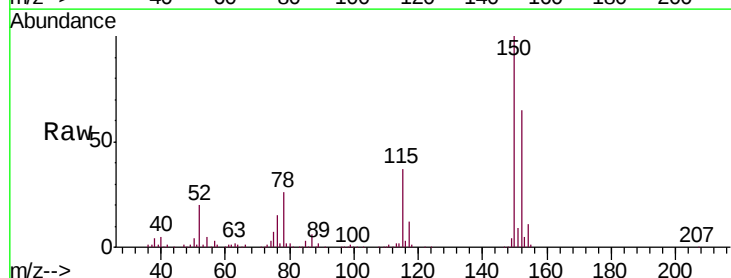
Acq: 15 Aug 2018 14:42

Tgt Ion: 75 Resp: 13054

Ion Ratio Lower Upper

75 100

77 39.7 26.1 39.1#



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

