

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082518\
 Data File : VU026372.D
 Acq On : 25 Aug 2018 15:39
 Operator : MD/SY
 Sample : J4644-02DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBL9DL

Quant Time: Aug 27 01:32:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	305918	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	307318	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	146576	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	98719	52.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.82%
7) Chloroethane-d5	1.68	69	81357	53.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.94%
11) 1,1-Dichloroethene-d2	2.27	63	148964	40.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.24%
21) 2-Butanone-d5	4.18	46	149893	100.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.65%
24) Chloroform-d	4.65	84	206628	49.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.36%
26) 1,2-Dichloroethane-d4	5.31	65	138898	51.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.64%
32) Benzene-d6	5.35	84	405569	49.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.66%
36) 1,2-Dichloropropane-d6	6.33	67	130731	49.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.04%
41) Toluene-d8	7.57	98	367853	46.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.62%
43) trans-1,3-Dichloropropene-	7.85	79	62657	45.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.88%
47) 2-Hexanone-d5	8.31	63	108549	96.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	184121	47.13	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	158742	51.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.08%

Target Compounds

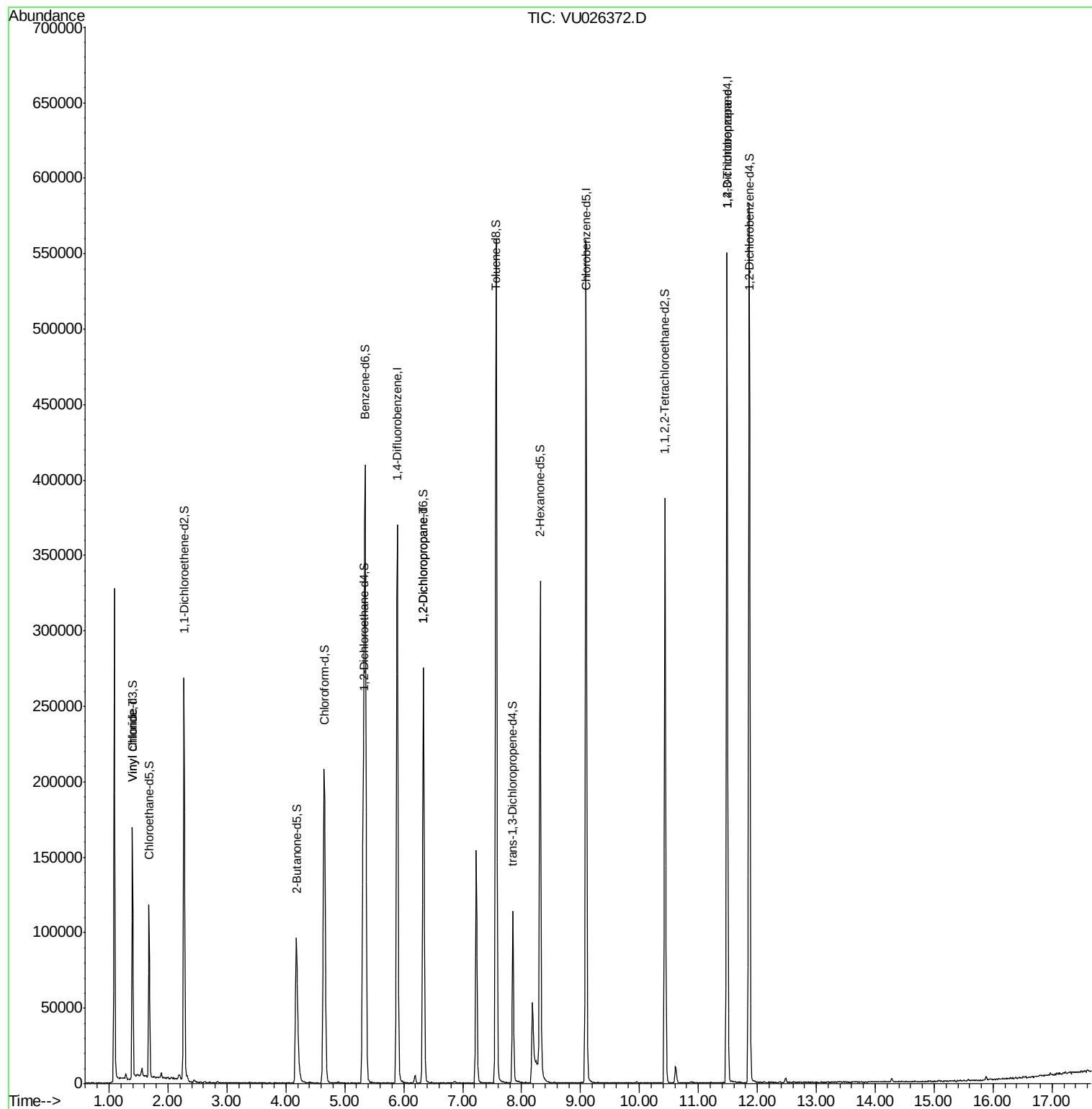
					Ovalue
5) Vinyl chloride	1.40	62	6712	3.01 ug/L #	52
37) 1,2-Dichloropropane	6.33	63	14477	6.32 ug/L #	88
59) 1,2,3-Trichloropropane	11.48	75	15208	5.33 ug/L #	84

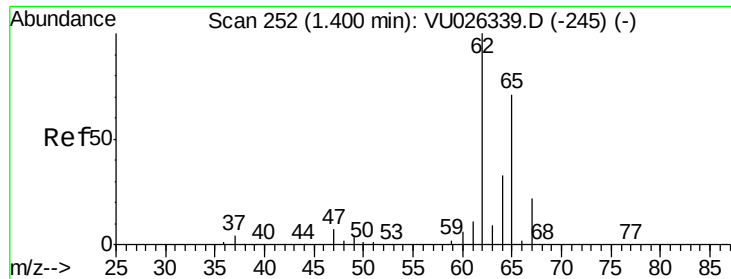
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Vinyl chloride

Concen: 3.01 ug/L

RT: 1.40 min Scan# 252

Delta R.T. 0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

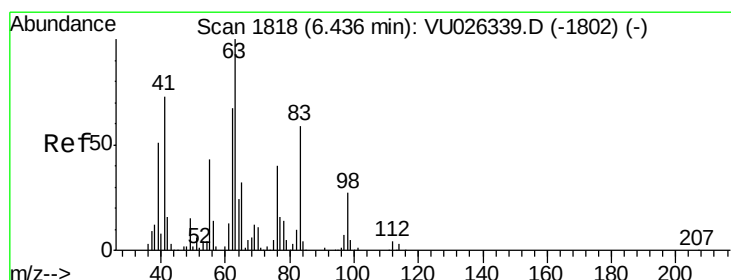
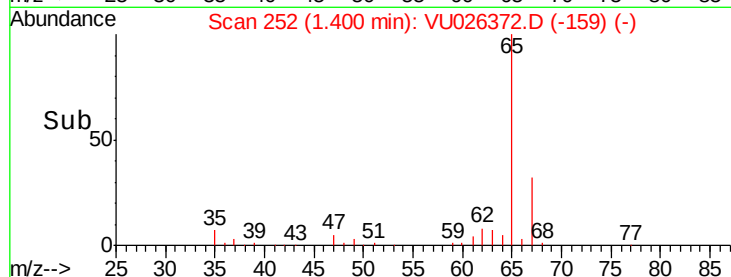
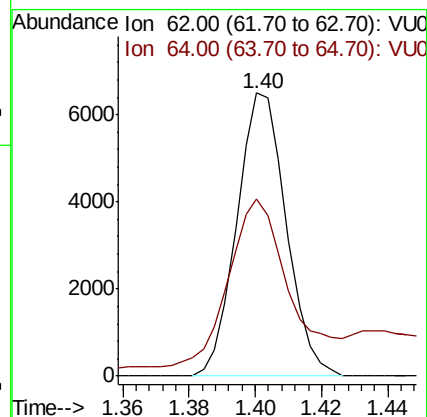
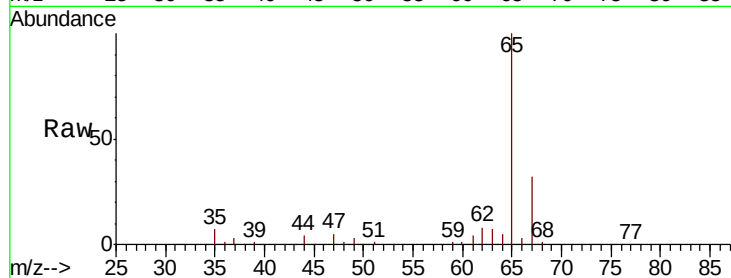
ETBL9DL

Tot Ion: 62 Resp: 6712

Ion Ratio Lower Upper

62 100

64 62.5 24.2 45.0#



#37

1,2-Dichloropropane

Concen: 6.32 ug/L

RT: 6.33 min Scan# 1786

Delta R.T. -0.10 min

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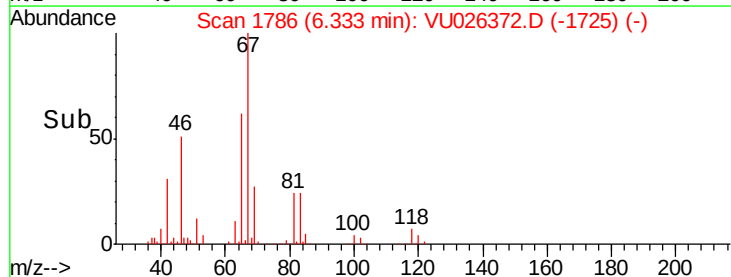
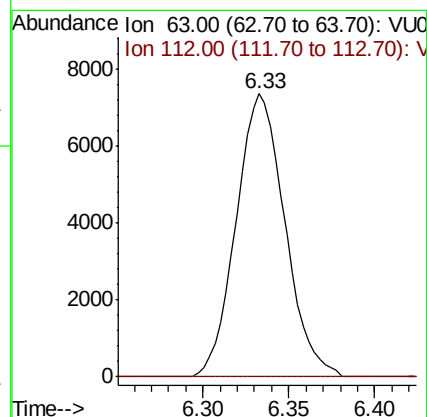
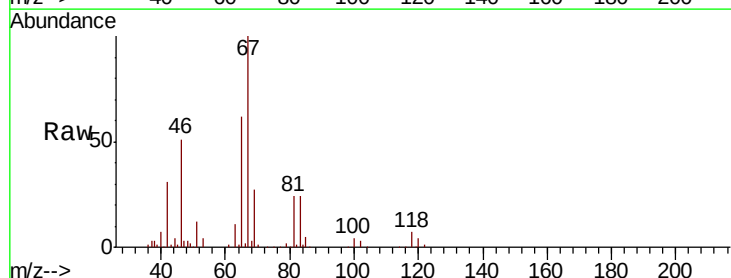
Acq: 25 Aug 2018 15:39

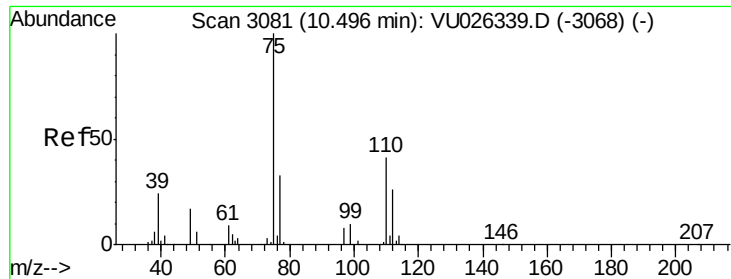
Tgt Ion: 63 Resp: 14477

Ion Ratio Lower Upper

63 100

112 0.3 3.4 5.2#





#59

1,2,3-Trichloropropane

Concen: 5.33 ug/L

RT: 11.48 min Scan# 3388

Delta R.T. 0.99 min

Lab File: VU026372.D

Acq: 25 Aug 2018 15:39

Instrument :

MSVOA_U

ClientSampleId :

ETBL9DL

Tot Ion: 75 Resp: 15208

Ion Ratio Lower Upper

75 100

77 41.0 25.5 38.3#

