

Data File : VU031826.D
Acq On : 08 May 2019 16:52
Operator : JC/SP
Sample : K2744-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
F9D46

Quant Time: May 09 05:36:18 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu May 09 05:32:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	431681	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	431878	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	162990	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	142312	4.84	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.80%
7) Chloroethane-d5	1.68	69	123883	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.27	63	214015	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	4.21	46	527735	45.94	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.88%
24) Chloroform-d	4.64	84	281649	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
26) 1,2-Dichloroethane-d4	5.31	65	159155	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.00%
32) Benzene-d6	5.33	84	546494	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.32	67	191371	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.56	98	417104	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	7.85	79	61974	4.35	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.00%
46) 2-Hexanone-d5	8.31	63	341934	47.46	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.92%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	146887	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	11.86	152	150634	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

Target Compounds

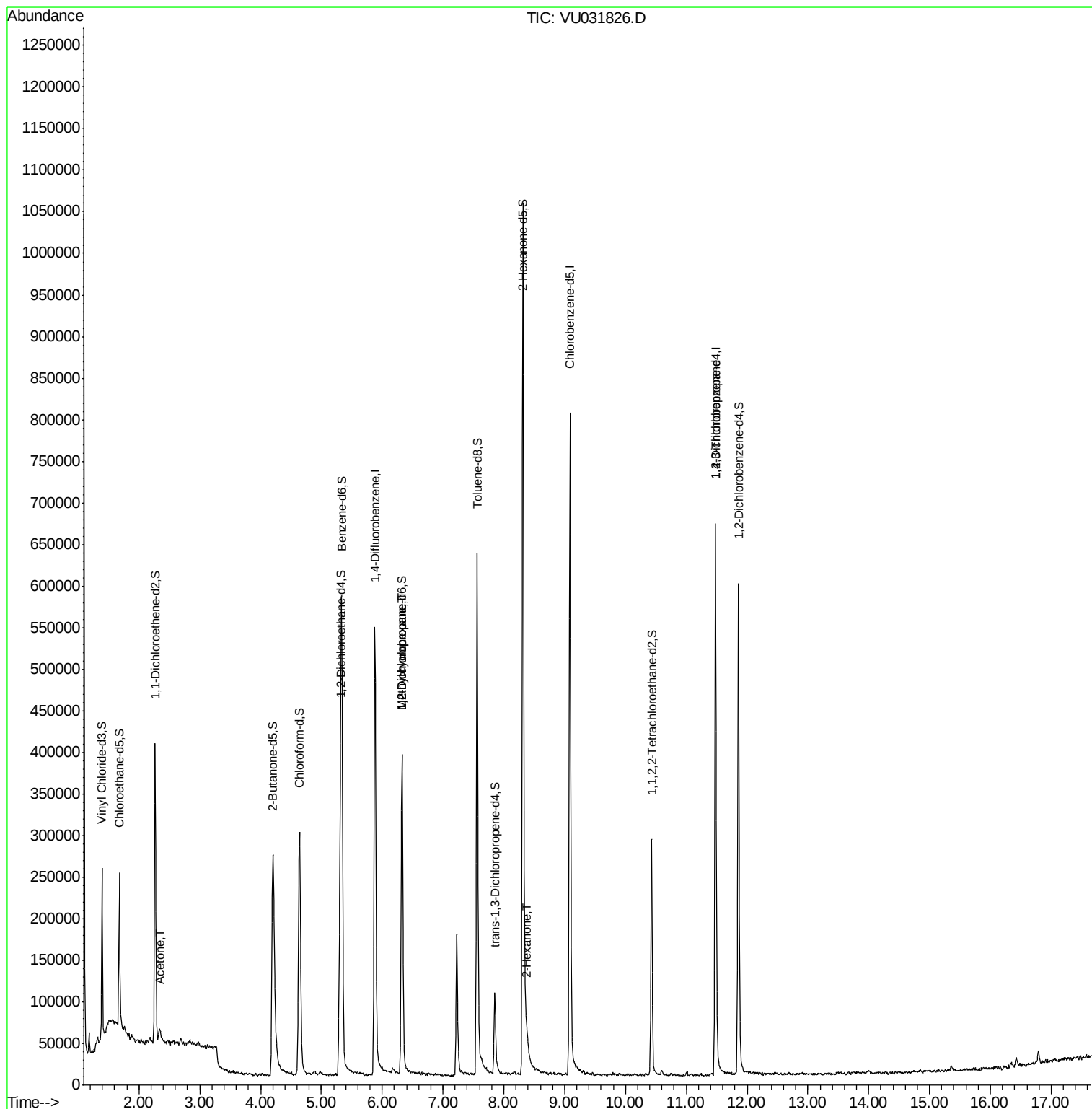
					Qvalue
13) Acetone	2.34	43	8781	1.119 ug/L #	1
35) Methylcyclohexane	6.33	83	41179	0.755 ug/L #	12
37) 1,2-Dichloropropane	6.33	63	20651	0.479 ug/L #	96
48) 2-Hexanone	8.38	43	31857	1.545 ug/L #	79
59) 1,2,3-Trichloropropane	11.48	75	24380	0.956 ug/L	90

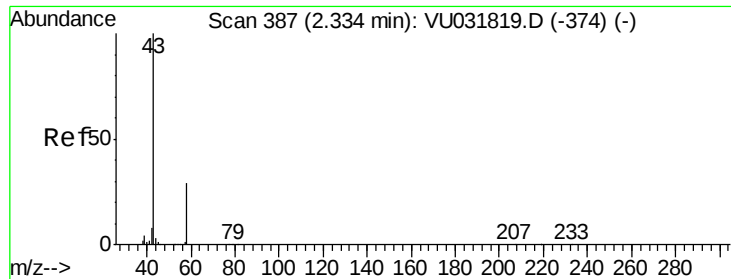
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.119 ug/L

RT: 2.34 min Scan# 388

Delta R.T. 0.00 min

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Acq: 08 May 2019 16:52

Instrument :

MSVOA_U

ClientSampleId :

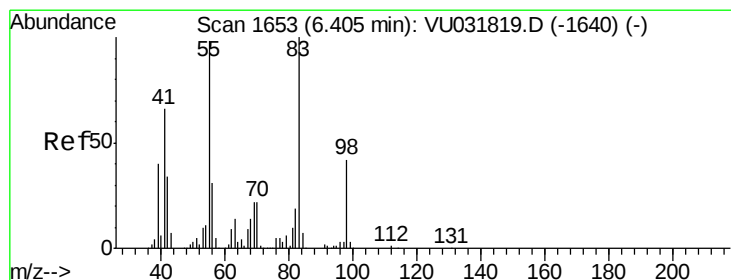
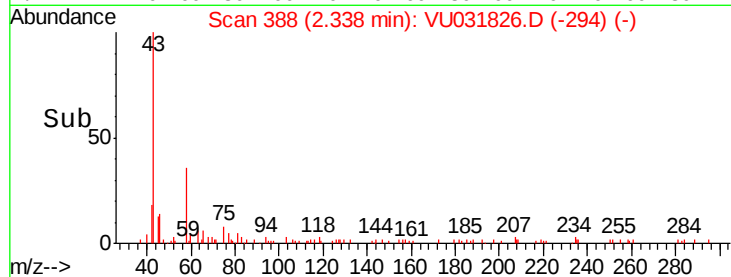
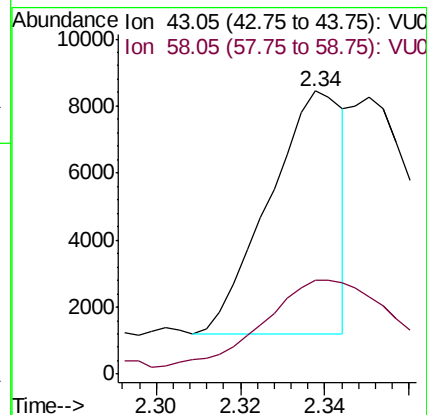
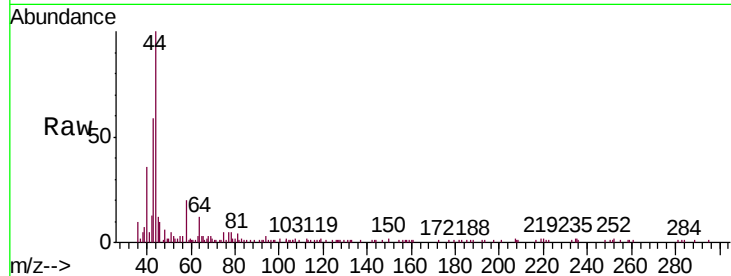
F9D46

Tgt Ion: 43 Resp: 8781

Ion Ratio Lower Upper

43 100

58 85.0 0.0 53.6#



#35

Methylcyclohexane

Concen: 0.755 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.08 min

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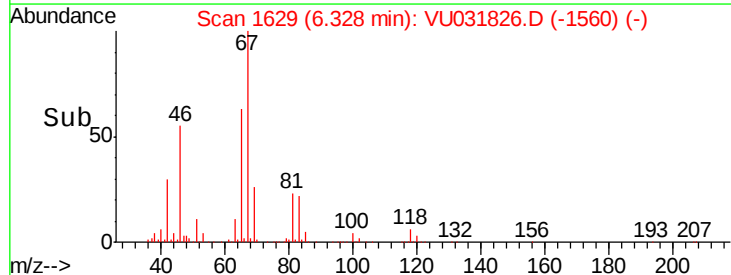
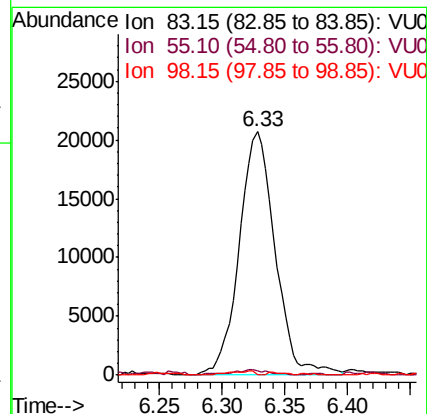
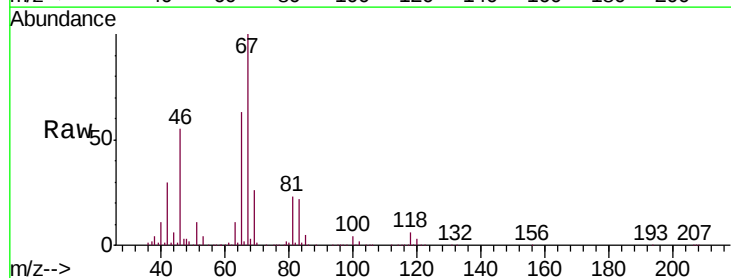
Tgt Ion: 83 Resp: 41179

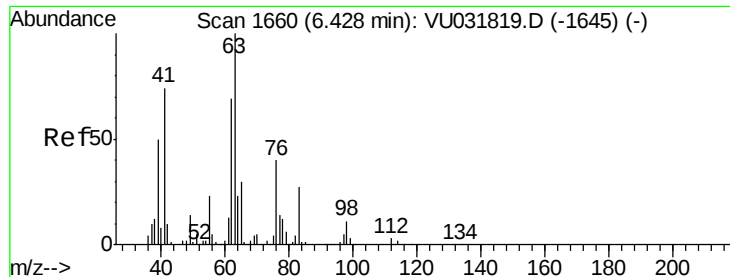
Ion Ratio Lower Upper

83 100

55 2.0 79.2 118.8#

98 1.2 34.0 51.0#





#37

1,2-Dichloropropane

Concen: 0.479 ug/L

RT: 6.33 min Scan# 1629

Delta R.T. -0.10 min

Lab File: VU031826.D

Acq: 08 May 2019 16:52

Instrument :

MSVOA_U

ClientSampleId :

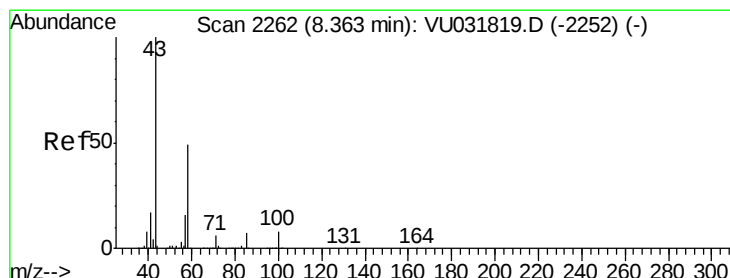
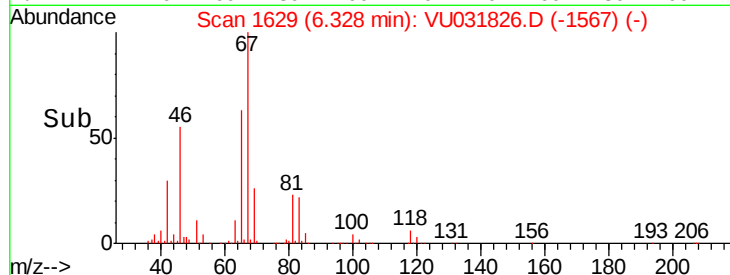
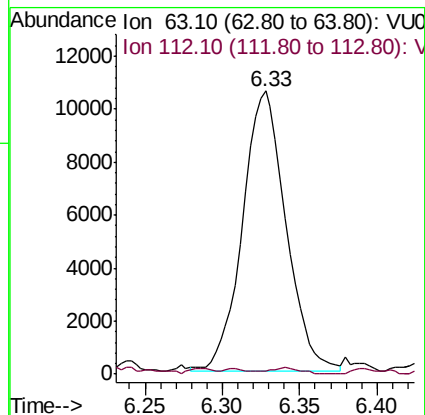
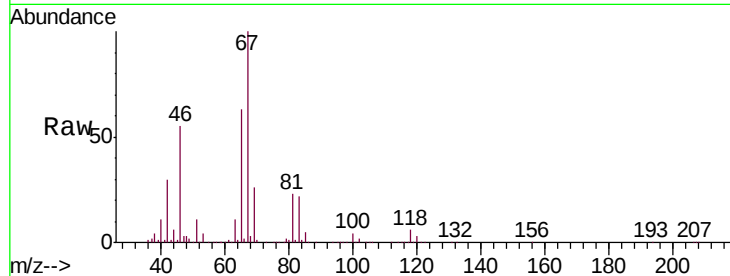
F9D46

Tgt Ion: 63 Resp: 20651

Ion Ratio Lower Upper

63 100

112 1.8 2.5 3.7#



#48

2-Hexanone

Concen: 1.545 ug/L

RT: 8.38 min Scan# 2268

Delta R.T. 0.02 min

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Acq: 08 May 2019 16:52

Tgt Ion: 43 Resp: 31857

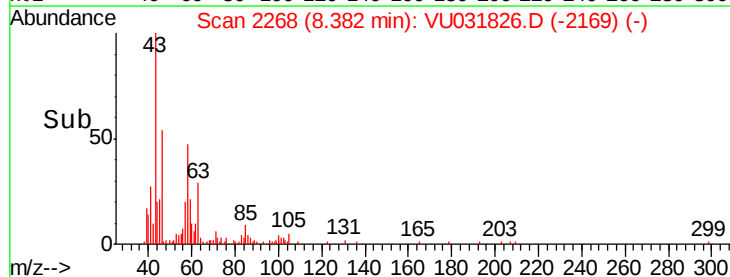
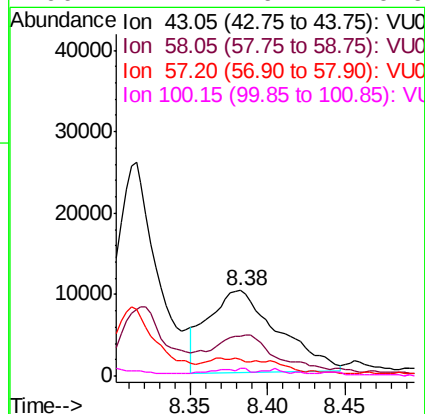
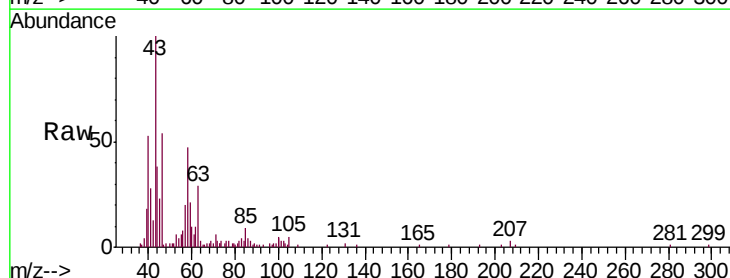
Ion Ratio Lower Upper

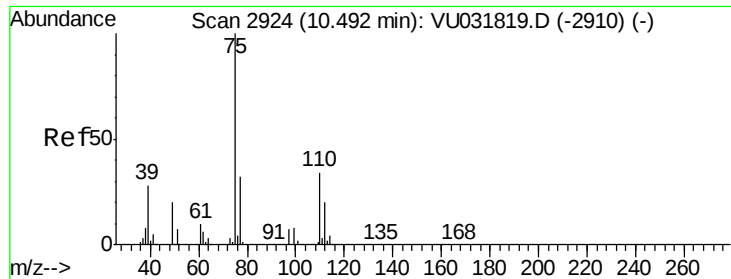
43 100

58 40.0 40.2 60.2#

57 0.0 13.8 20.6#

100 1.7 6.4 9.6#





#59

1,2,3-Trichloropropane

Concen: 0.956 ug/L

RT: 11.48 min Scan# 3232

Delta R.T. 0.99 min

Lab File: VU031826.D

Acq: 08 May 2019 16:52

Instrument :

MSVOA_U

ClientSampleId :

F9D46

Tgt Ion: 75 Resp: 24380

Ion Ratio Lower Upper

75 100

77 38.5 26.3 39.5

