

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061419\
 Data File : VU032701.D
 Acq On : 13 Jun 2019 18:03
 Operator : JC/SP
 Sample : K3364-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM23

Quant Time: Jun 14 08:15:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 07:38:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	94830	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	90211	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44281	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29467	4.78	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.60%
7) Chloroethane-d5	1.67	69	25429	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.27	63	46179	3.69	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.80%
20) 2-Butanone-d5	4.18	46	95030	55.23	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.46%
24) Chloroform-d	4.64	84	58882	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
26) 1,2-Dichloroethane-d4	5.31	65	32885	5.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.00%
32) Benzene-d6	5.33	84	113526	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
36) 1,2-Dichloropropane-d6	6.32	67	36870	5.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.80%
41) Toluene-d8	7.56	98	102389	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
43) trans-1,3-Dichloropropene-	7.85	79	13319	4.51	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.20%
46) 2-Hexanone-d5	8.31	63	64192	43.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.74%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29788	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	41407	5.20	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.00%

Target Compounds

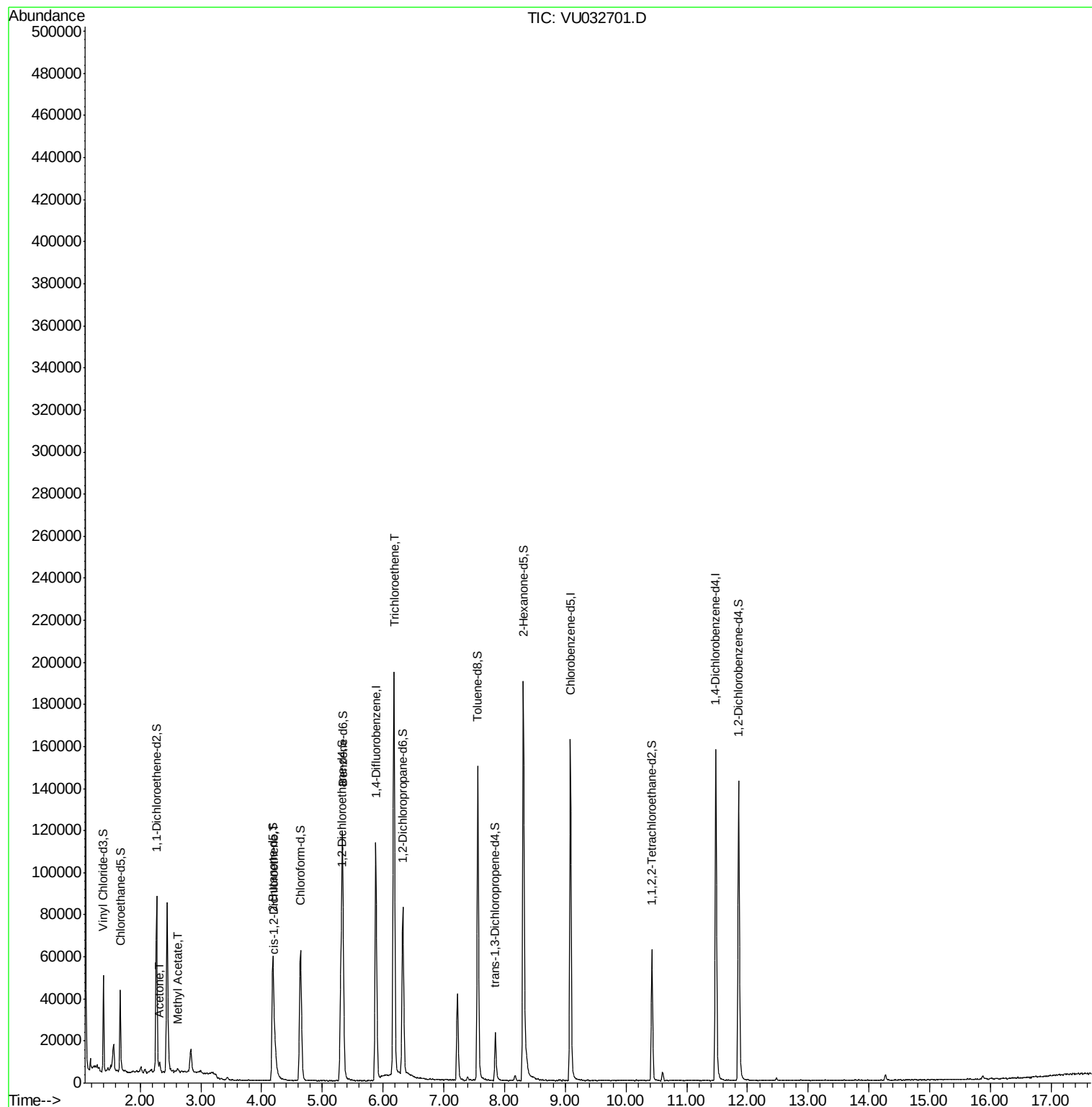
					Ovalue
13) Acetone	2.32	43	3842	2.877 ug/L	98
15) Methyl Acetate	2.61	43	1810	0.494 ug/L #	85
22) cis-1,2-Dichloroethene	4.21	96	1850	0.251 ug/L	98
34) Trichloroethene	6.18	95	64118	8.381 ug/L	99

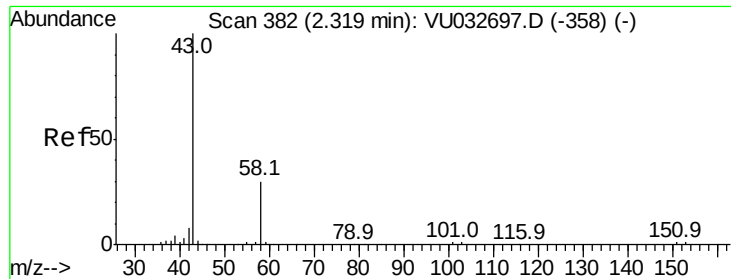
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.877 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.00 min

Lab File: VU032701.D

Acq: 13 Jun 2019 18:03

Instrument :

MSVOA_U

ClientSampleId :

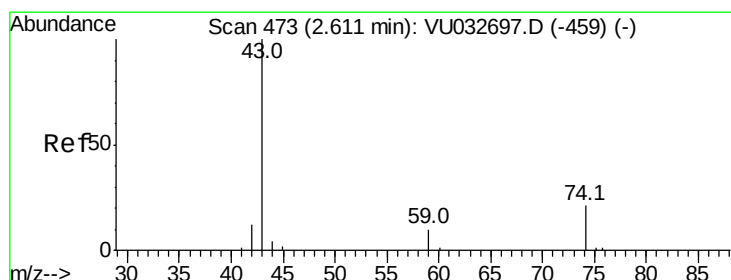
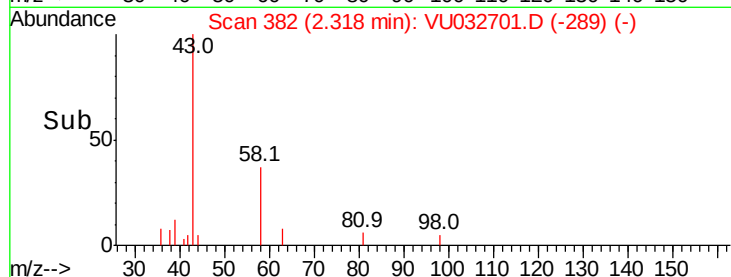
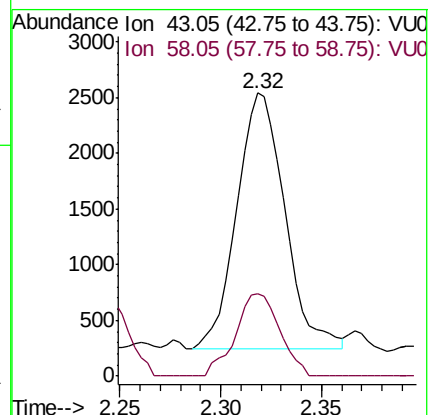
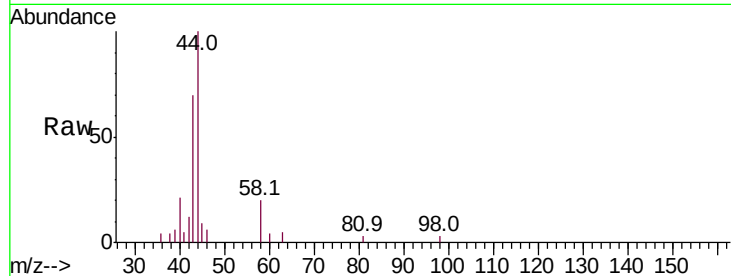
COM23

Tot Ion: 43 Resp: 3842

Ion Ratio Lower Upper

43 100

58 29.6 0.0 60.8



#15

Methyl Acetate

Concen: 0.494 ug/L

RT: 2.61 min Scan# 474

Delta R.T. 0.00 min

Lab File: VU032701.D

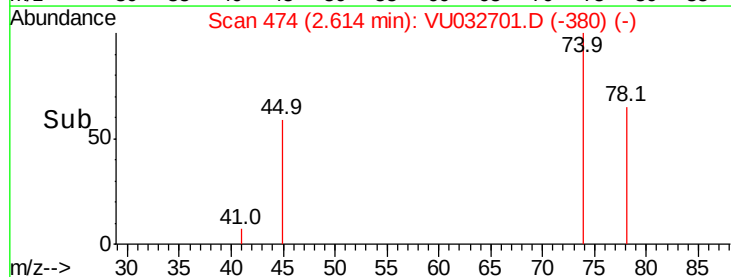
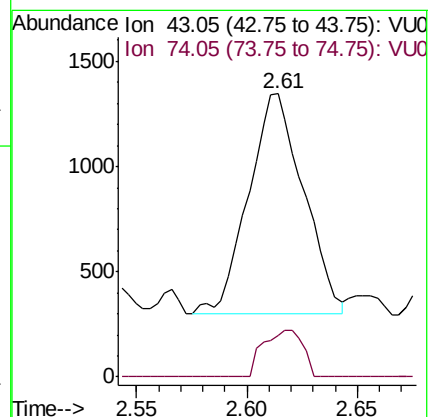
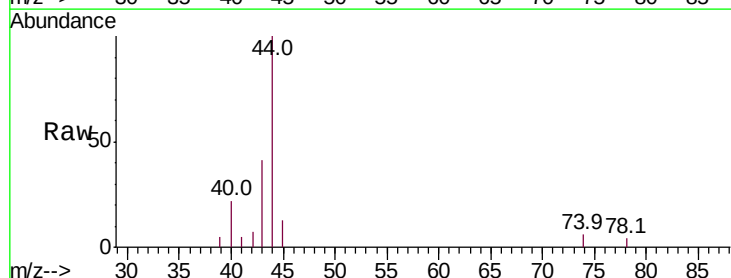
Acq: 13 Jun 2019 18:03

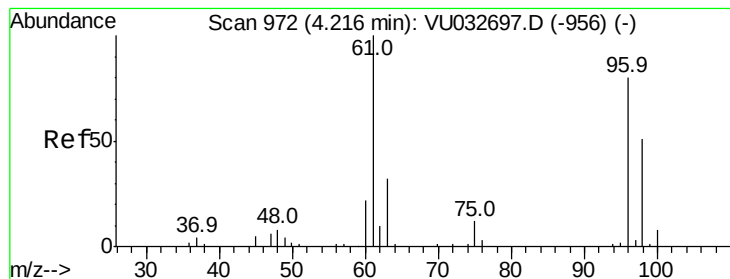
Tgt Ion: 43 Resp: 1810

Ion Ratio Lower Upper

43 100

74 15.2 17.8 26.8#





#22

cis-1,2-Dichloroethene

Concen: 0.251 ug/L

RT: 4.21 min Scan# 971

Delta R.T. -0.00 min

Lab File: VU032701.D

Acq: 13 Jun 2019 18:03

Instrument :

MSVOA_U

ClientSampleId :

COM23

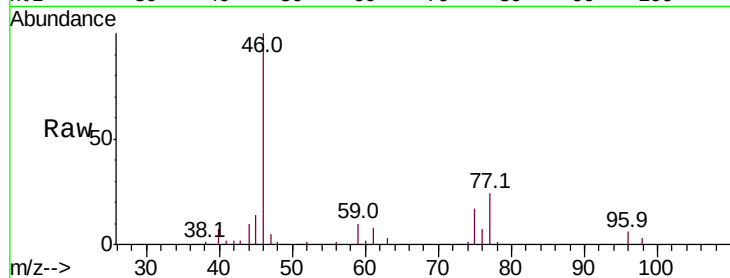
Tot Ion: 96 Resp: 1850

Ion Ratio Lower Upper

96 100

61 121.4 86.6 160.8

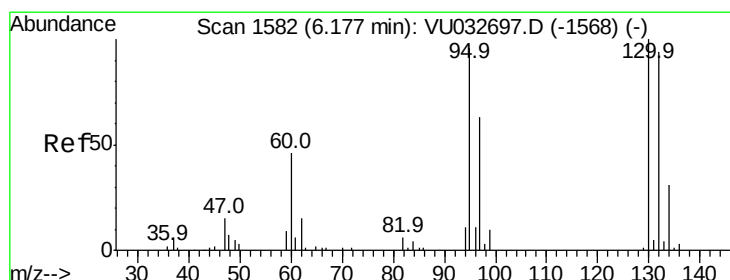
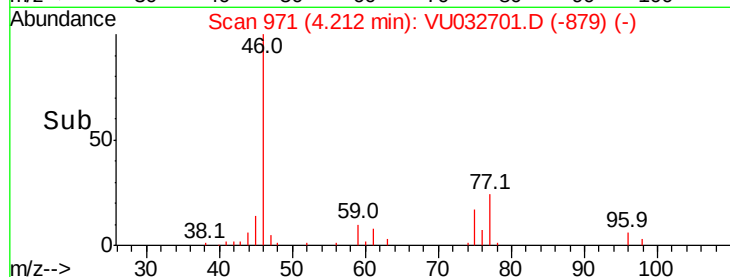
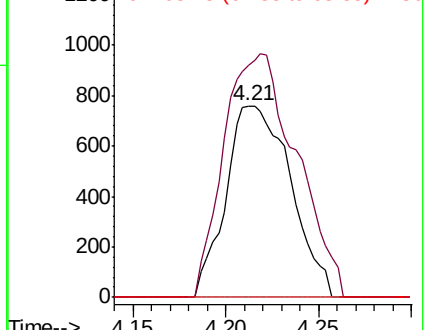
68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU032697.D (-956) (-)

Ion 61.05 (60.75 to 61.75): VU032697.D (-956) (-)

Ion 68.15 (67.85 to 68.85): VU032697.D (-956) (-)



#34

Trichloroethene

Concen: 8.381 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. 0.00 min

Lab File: VU032701.D

Acq: 13 Jun 2019 18:03

Tgt Ion: 95 Resp: 64118

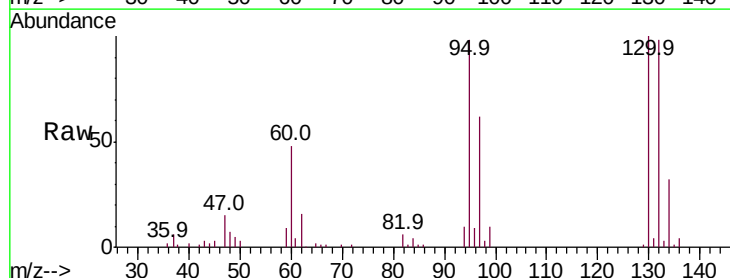
Ion Ratio Lower Upper

95 100

97 63.6 44.1 81.9

132 99.5 68.8 127.8

130 102.0 71.0 131.8



Abundance Ion 95.00 (94.70 to 95.70): VU032697.D (-1568) (-)

Ion 96.95 (96.65 to 97.65): VU032697.D (-1568) (-)

Ion 131.95 (131.65 to 132.65): VU032697.D (-1568) (-)

Ion 129.95 (129.65 to 130.65): VU032697.D (-1568) (-)

