

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060419\
 Data File : VU032436.D
 Acq On : 04 Jun 2019 18:45
 Operator : JC/SP
 Sample : K3081-08DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALD8DL

Quant Time: Jun 04 23:50:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 04 22:54:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	102648	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	94859	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47540	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	34007	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.67	69	27391	4.80	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.00%
11) 1,1-Dichloroethene-d2	2.27	63	52826	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	4.18	46	94129	50.54	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.08%
24) Chloroform-d	4.64	84	61805	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
26) 1,2-Dichloroethane-d4	5.31	65	33531	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.33	84	129299	5.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.60%
36) 1,2-Dichloropropane-d6	6.32	67	39565	5.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.00%
41) Toluene-d8	7.56	98	121456	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
43) trans-1,3-Dichloropropene-	7.85	79	15295	4.92	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	98.40%
46) 2-Hexanone-d5	8.31	63	78032	50.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	31440	5.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.60%
64) 1,2-Dichlorobenzene-d4	11.86	152	48249	5.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.80%

Target Compounds

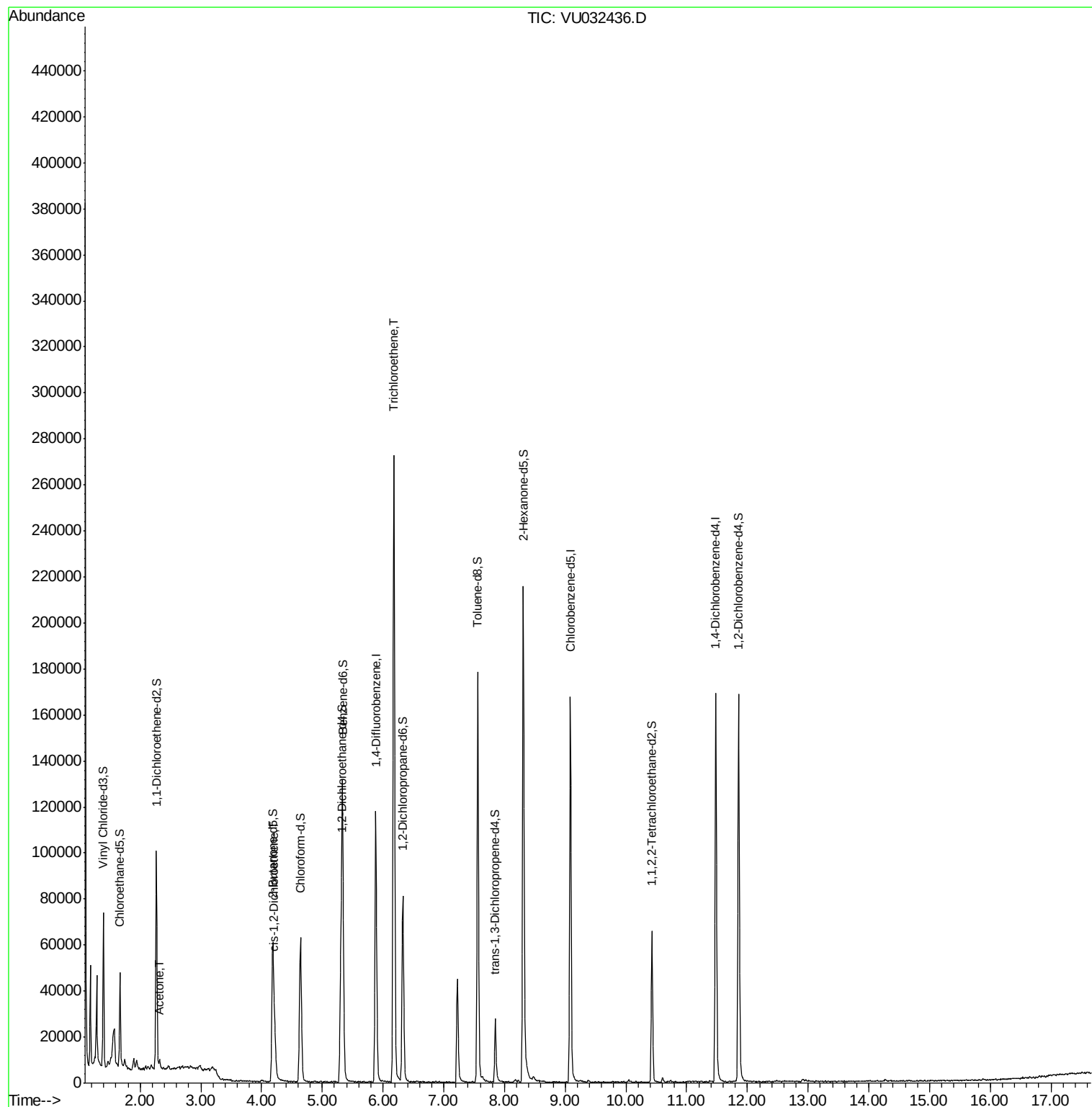
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.32	43	3169	2.192	ug/L	98
22) cis-1,2-Dichloroethene	4.22	96	7504	0.942	ug/L	93
34) Trichloroethene	6.18	95	92688	11.522	ug/L	99

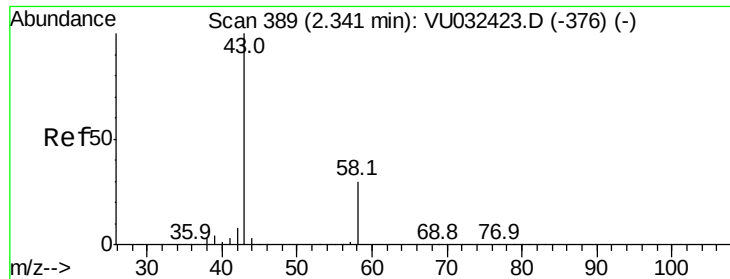
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.192 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.02 min

Lab File: VU032436.D

Acq: 04 Jun 2019 18:45

Instrument :

MSVOA_U

ClientSampled :

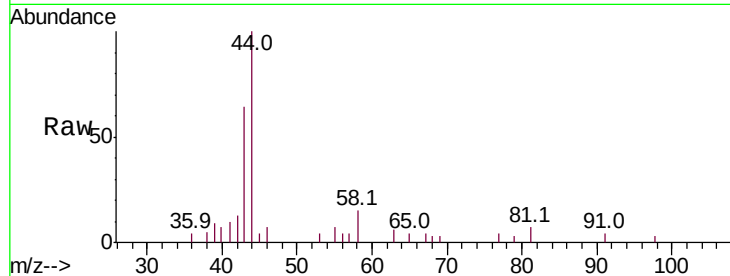
GALD8DL

Tot Ion: 43 Resp: 3169

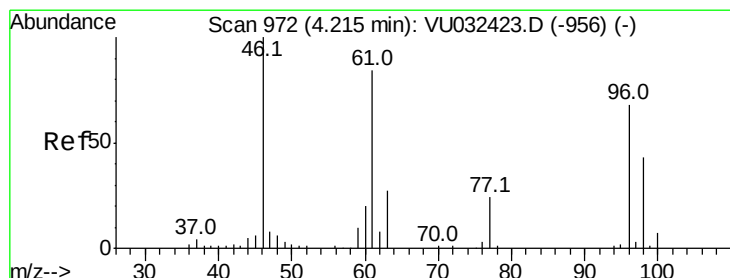
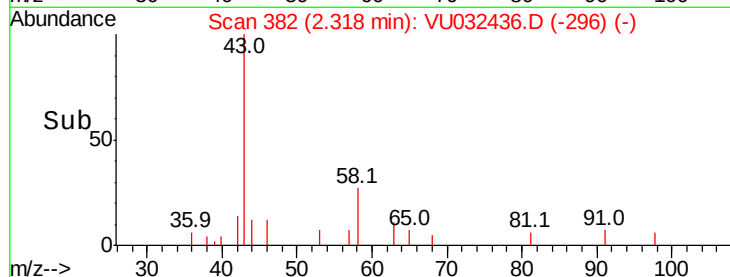
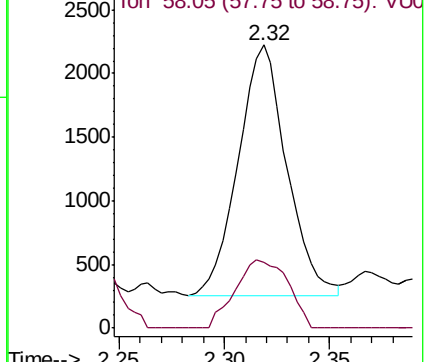
Ion Ratio Lower Upper

43 100

58 29.5 0.0 60.8



Abundance Ion 43.05 (42.75 to 43.75): VU032423.D (-376) (-)



#22

cis-1,2-Dichloroethene

Concen: 0.942 ug/L

RT: 4.22 min Scan# 972

Delta R.T. 0.00 min

Lab File: VU032436.D

Acq: 04 Jun 2019 18:45

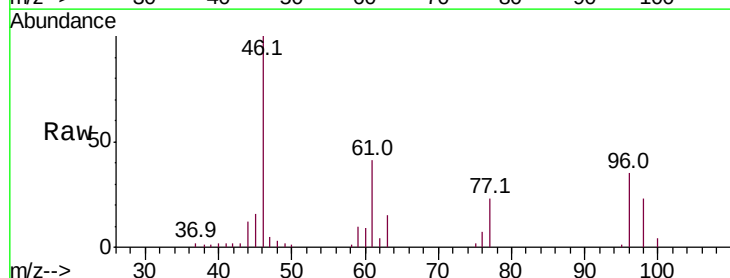
Tgt Ion: 96 Resp: 7504

Ion Ratio Lower Upper

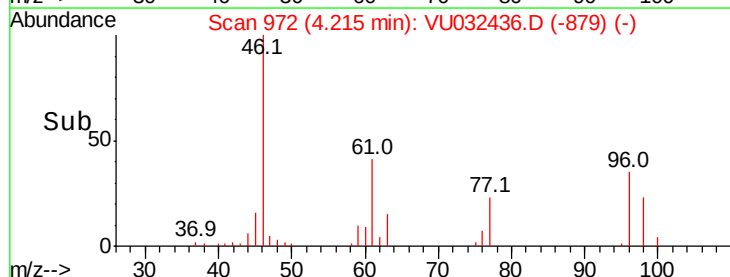
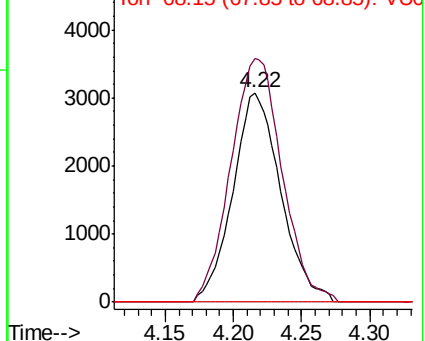
96 100

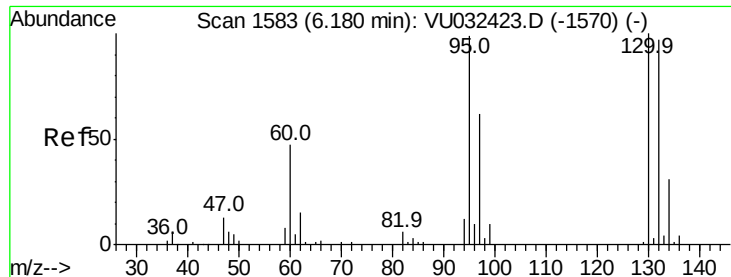
61 116.3 86.6 160.8

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU032423.D (-956) (-)





#34

Trichloroethene

Concen: 11.522 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.00 min

Lab File: VU032436.D

Acq: 04 Jun 2019 18:45

Instrument :

MSVOA_U

ClientSampleId :

GALD8DL

Tot Ion: 95 Resp: 92688

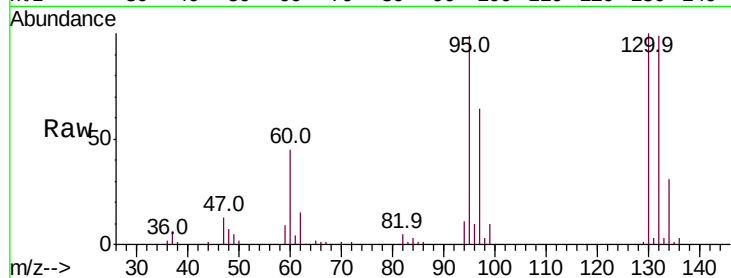
Ion Ratio Lower Upper

95 100

97 65.0 44.1 81.9

132 100.1 68.8 127.8

130 101.2 71.0 131.8



Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 96.95 (96.65 to 97.65): VU0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

