

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060419\
 Data File : VU032435.D
 Acq On : 04 Jun 2019 18:20
 Operator : JC/SP
 Sample : K3081-16DL 4X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GALE4DL

Quant Time: Jun 04 23:48:19 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	101106	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	94591	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47715	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	33496	5.10	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.00%
7) Chloroethane-d5	1.67	69	28232	5.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.40%
11) 1,1-Dichloroethene-d2	2.27	63	51746	3.88	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.60%
20) 2-Butanone-d5	4.18	46	93575	51.01	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.02%
24) Chloroform-d	4.64	84	61570	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
26) 1,2-Dichloroethane-d4	5.31	65	33382	5.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.60%
32) Benzene-d6	5.33	84	129456	5.51	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.20%
36) 1,2-Dichloropropane-d6	6.32	67	39103	5.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.00%
41) Toluene-d8	7.56	98	120284	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.60%
43) trans-1,3-Dichloropropene-	7.85	79	15505	5.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.20%
46) 2-Hexanone-d5	8.31	63	78227	50.40	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.80%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	32175	5.27	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.40%
64) 1,2-Dichlorobenzene-d4	11.85	152	48002	5.59	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.80%

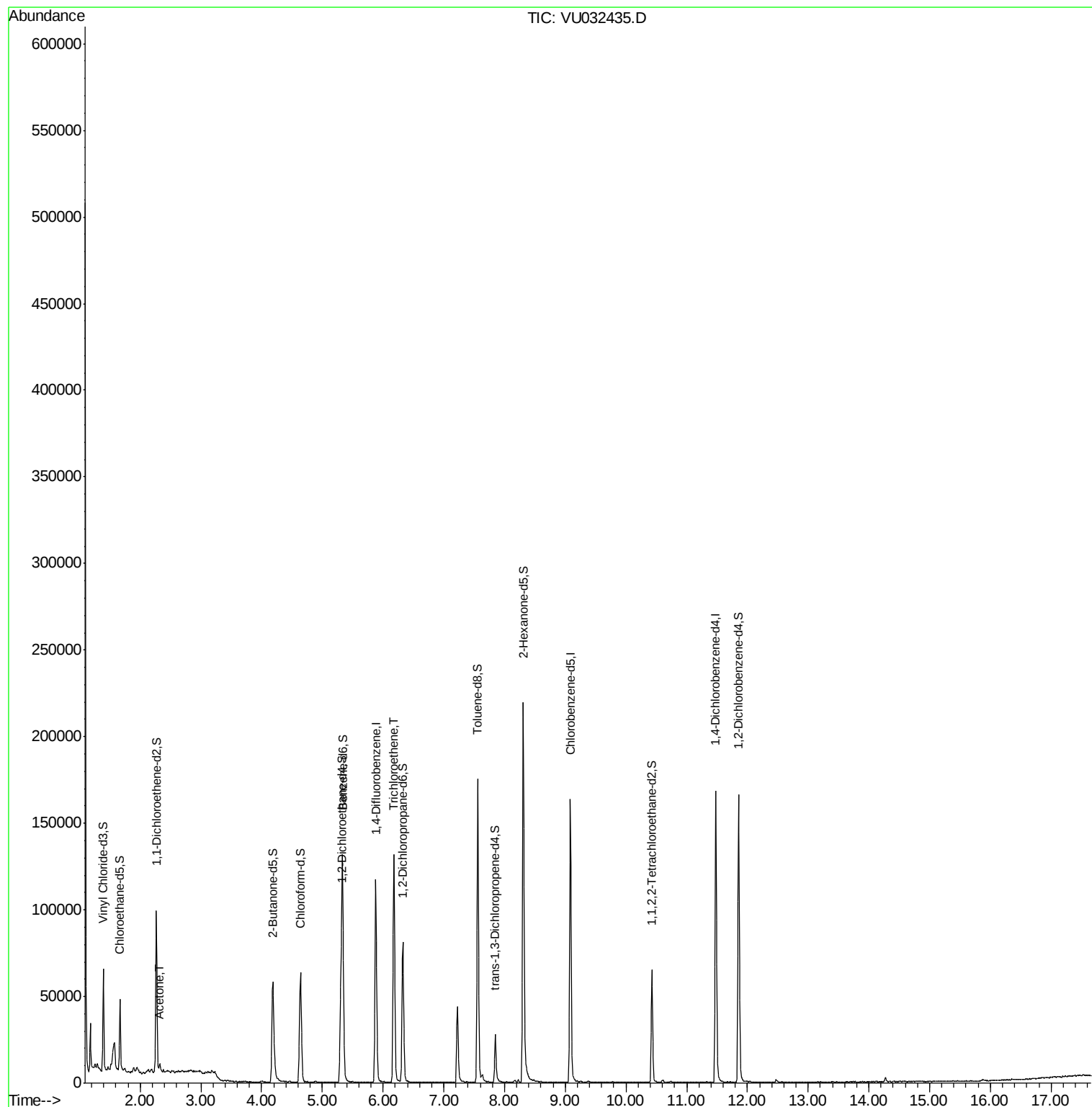
Target Compounds					Ovalue
13) Acetone	2.32	43	3273	2.299 ug/L	95
34) Trichloroethene	6.18	95	44714	5.574 ug/L	99

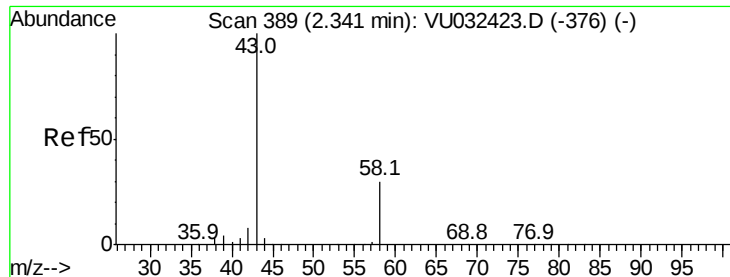
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.299 ug/L

RT: 2.32 min Scan# 382

Delta R.T. -0.02 min

Lab File: VU032435.D

Acq: 04 Jun 2019 18:20

Instrument :

MSVOA_U

ClientSampled :

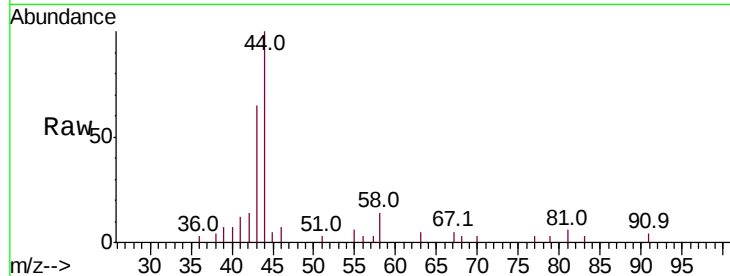
GALE4DL

Tot Ion: 43 Resp: 3273

Ion Ratio Lower Upper

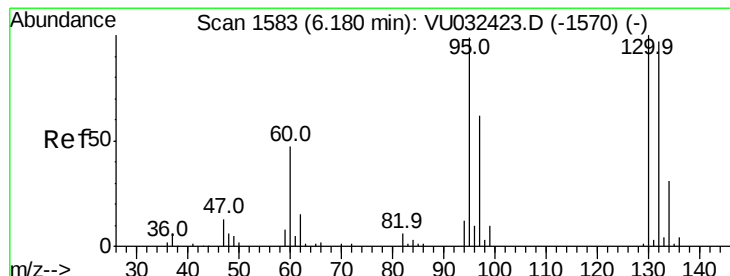
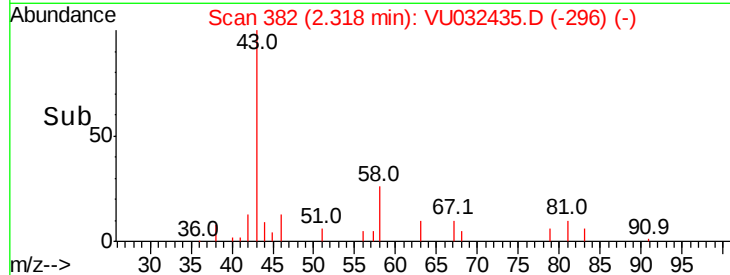
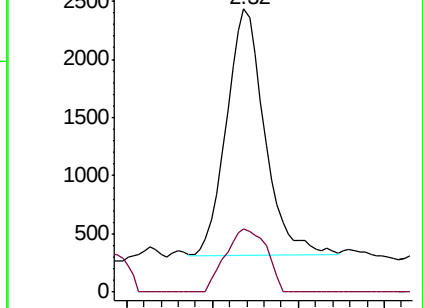
43 100

58 27.6 0.0 60.8



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

Ion 58.05 (57.75 to 58.75): VU032423.D (-376) (-)



#34

Trichloroethene

Concen: 5.574 ug/L

RT: 6.18 min Scan# 1582

Delta R.T. -0.00 min

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Tgt Ion: 95 Resp: 44714

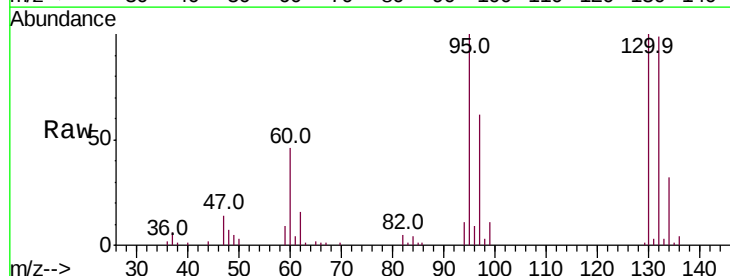
Ion Ratio Lower Upper

95 100

97 61.7 44.1 81.9

132 99.2 68.8 127.8

130 100.1 71.0 131.8



Abundance Ion 95.00 (94.70 to 95.70): VU032423.D (-1570) (-)

Ion 96.95 (96.65 to 97.65): VU032423.D (-1570) (-)

Ion 131.95 (131.65 to 132.65): VU032423.D (-1570) (-)

Ion 129.95 (129.65 to 130.65): VU032423.D (-1570) (-)

