

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U121719\
 Data File : VU036255.D
 Acq On : 17 Dec 2019 13:43
 Operator : JC/MD
 Sample : K6275-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFDS7

Quant Time: Dec 18 03:17:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Dec 18 01:23:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	251497	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	278202	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	114011	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	91827	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.93	69	86270	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.59	63	100121	3.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.60%
20) 2-Butanone-d5	4.70	46	186272	44.89	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.78%
24) Chloroform-d	5.11	84	162534	4.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.20%
26) 1,2-Dichloroethane-d4	5.75	65	87325	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
32) Benzene-d6	5.77	84	295533	4.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.60%
36) 1,2-Dichloropropane-d6	6.73	67	99190	4.50	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.00%
41) Toluene-d8	7.93	98	241092	3.66	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.20%
43) trans-1,3-Dichloropropene-	8.21	79	37436	4.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.60%
46) 2-Hexanone-d5	8.68	63	161367	46.55	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.10%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	93420	4.64	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.80%
64) 1,2-Dichlorobenzene-d4	12.22	152	103854	4.76	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.20%

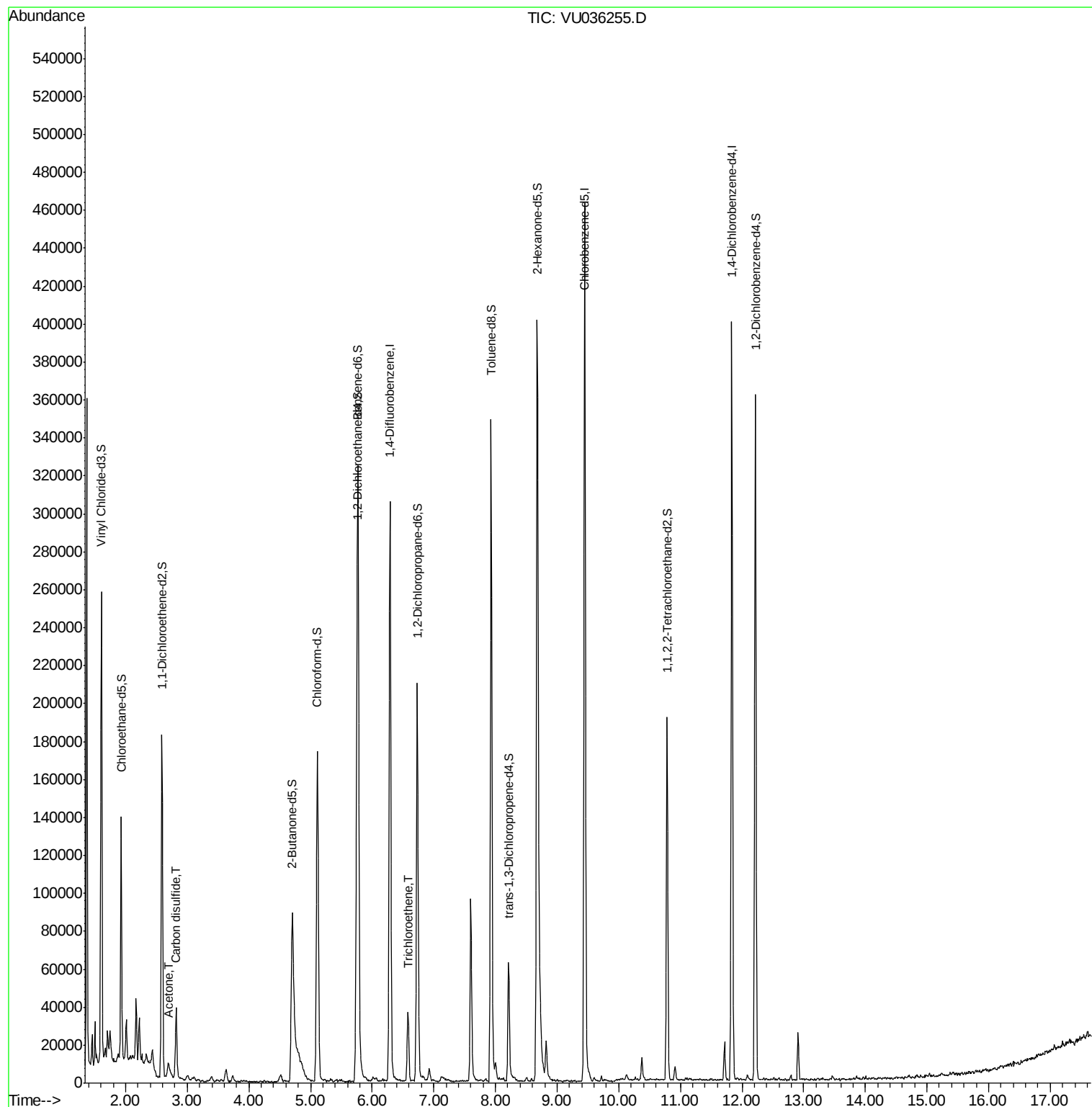
Target Compounds					Ovalue
13) Acetone	2.69	43	17945	4.963 ug/L	92
14) Carbon disulfide	2.82	76	50056	0.800 ug/L #	94
34) Trichloroethene	6.58	95	12828	0.582 ug/L	95

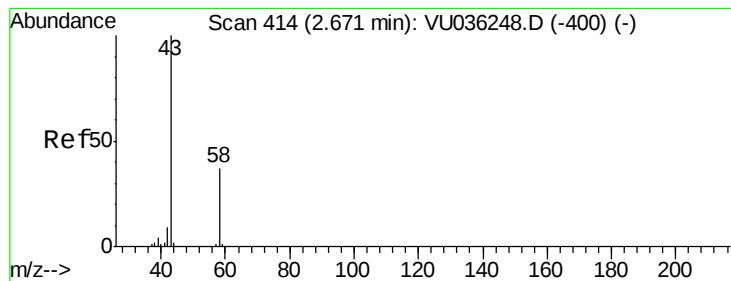
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.963 ug/L

RT: 2.69 min Scan# 420

Delta R.T. 0.02 min

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Instrument :

MSVOA_U

ClientSampleId :

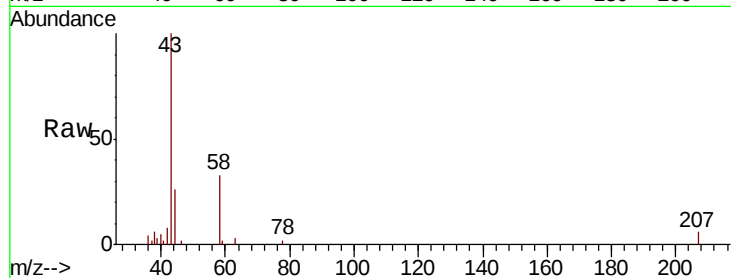
BFDS7

Tot Ion: 43 Resp: 17945

Ion Ratio Lower Upper

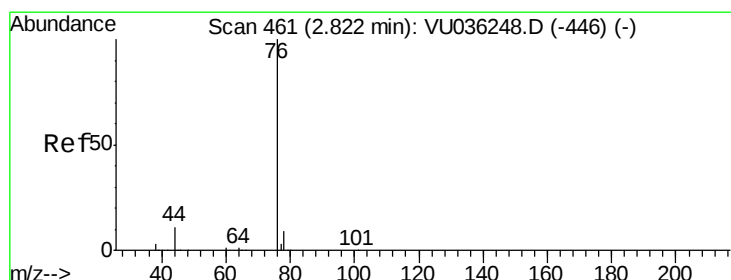
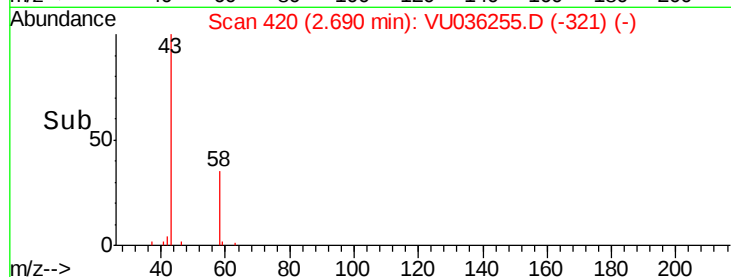
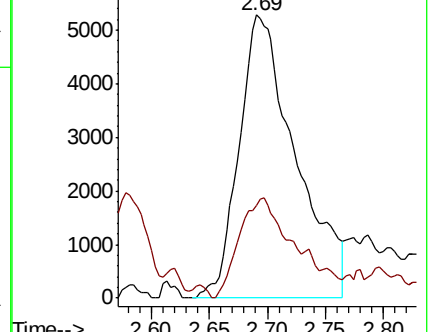
43 100

58 29.0 0.0 67.6



Abundance Ion 43.05 (42.75 to 43.75): VU036248.D (-400) (-)

Ion 58.05 (57.75 to 58.75): VU036248.D (-400) (-)



#14

Carbon disulfide

Concen: 0.800 ug/L

RT: 2.82 min Scan# 460

Delta R.T. -0.00 min

Lab File: VU036255.D

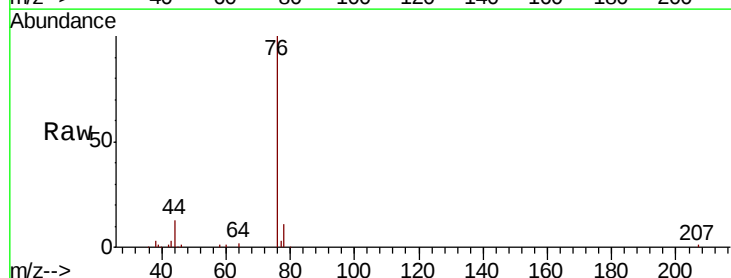
Acq: 17 Dec 2019 13:43

Tgt Ion: 76 Resp: 50056

Ion Ratio Lower Upper

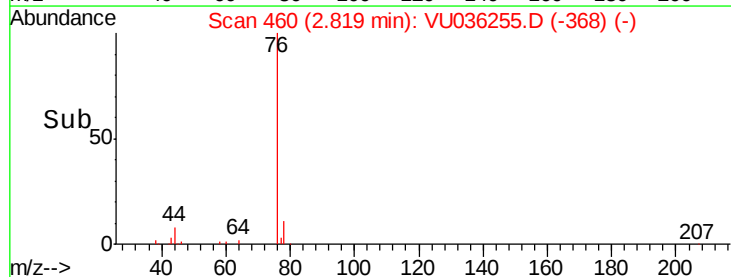
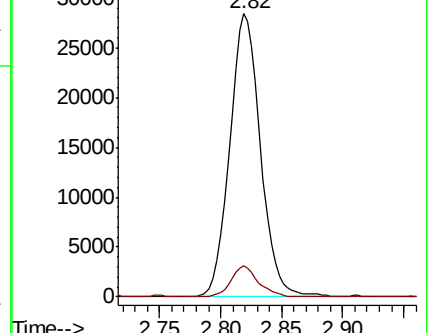
76 100

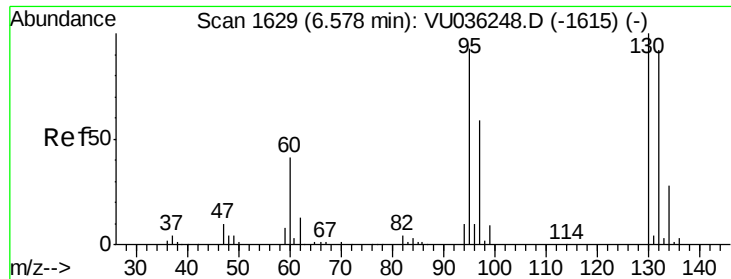
78 11.0 7.1 10.7#



Abundance Ion 76.05 (75.75 to 76.75): VU036248.D (-446) (-)

Ion 78.00 (77.70 to 78.70): VU036248.D (-446) (-)





#34

Trichloroethene

Concen: 0.582 ug/L

RT: 6.58 min Scan# 1630

Delta R.T. 0.00 min

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Tot Ion: 95 Resp: 12828

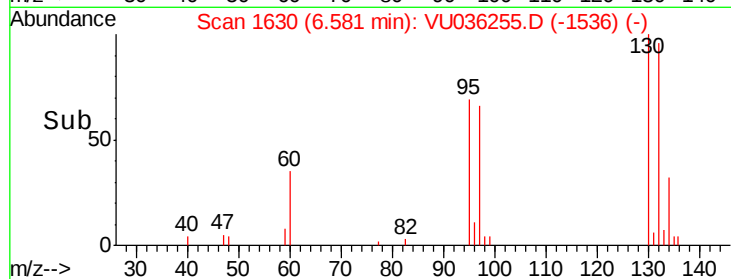
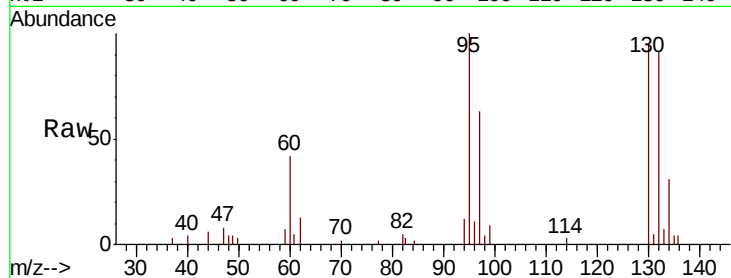
Ion Ratio Lower Upper

95 100

97 62.6 43.6 81.0

132 91.0 69.6 129.2

130 95.2 70.3 130.7



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

