

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU033020\
 Data File : VU037482.D
 Acq On : 31 Mar 2020 01:09
 Operator : JC/MD
 Sample : L2002-12DL 10X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAWH4DL

Quant Time: Mar 31 06:11:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR032820WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Mar 31 04:01:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	96538	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	92758	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	43006	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	28792	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.93	69	25500	4.78	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.60%
11) 1,1-Dichloroethene-d2	2.59	63	42388	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	4.67	46	102370	52.70	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.40%
24) Chloroform-d	5.10	84	61179	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.74	65	34276	4.43	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.60%
32) Benzene-d6	5.76	84	119256	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.72	67	40171	4.53	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.60%
41) Toluene-d8	7.93	98	109319	4.30	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.00%
43) trans-1,3-Dichloropropene-	8.20	79	17422	4.18	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.60%
46) 2-Hexanone-d5	8.66	63	86027	51.88	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.76%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	34025	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.40%
64) 1,2-Dichlorobenzene-d4	12.21	152	39005	4.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.20%

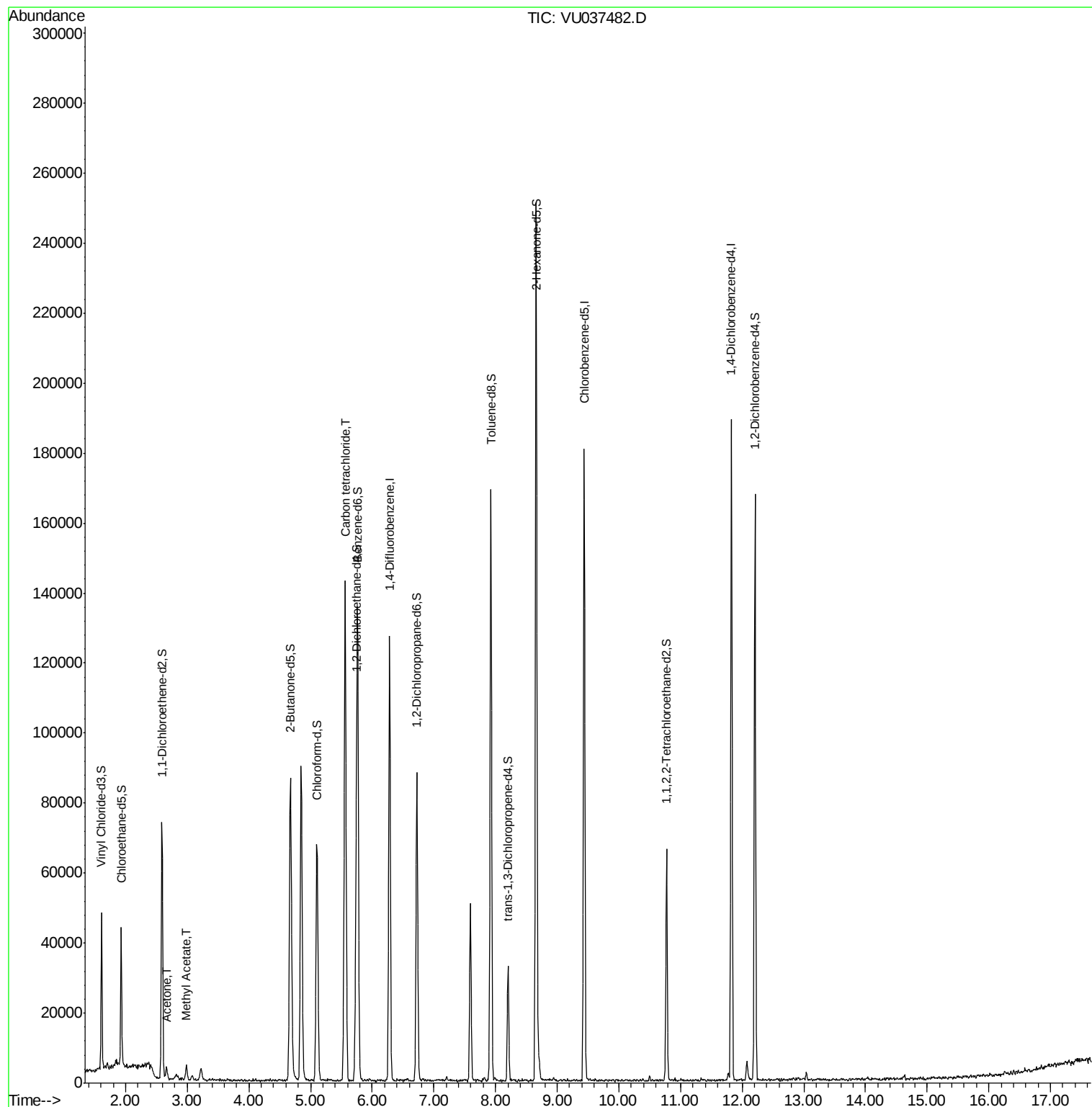
Target Compounds					Ovalue
13) Acetone	2.66	43	3730	3.342 ug/L	94
15) Methyl Acetate	2.98	43	5032	1.614 ug/L	97
31) Carbon tetrachloride	5.56	117	93626	9.301 ug/L	98

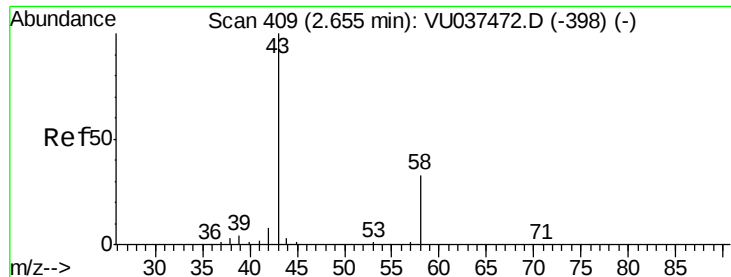
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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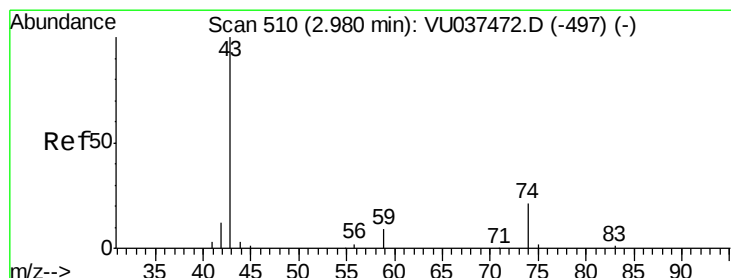
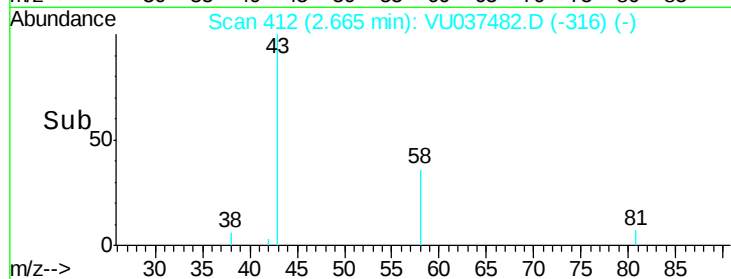
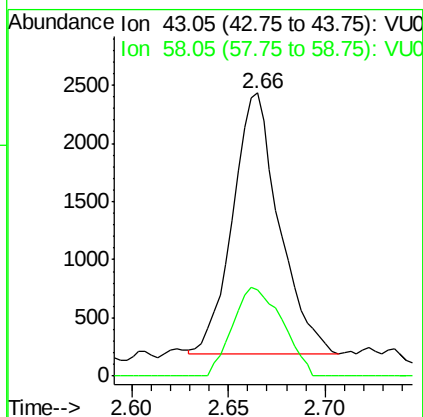
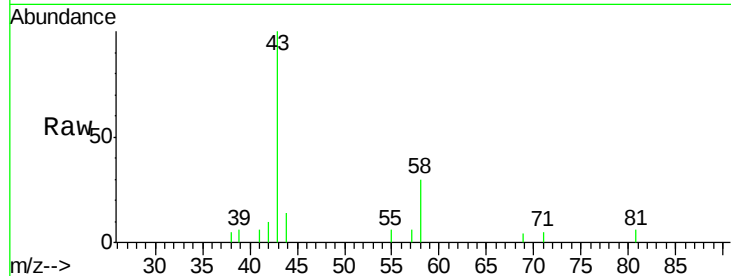




#13
Acetone
Concen: 3.342 ug/L
RT: 2.66 min Scan# 412
Delta R.T. 0.01 min
Lab File: VU037482.D
Acq: 31 Mar 2020 01:09

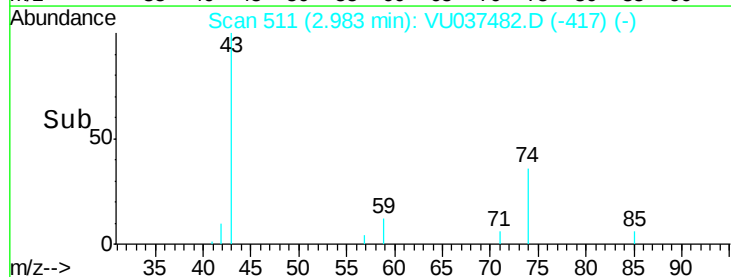
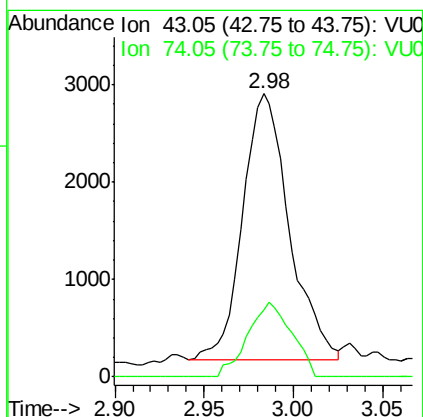
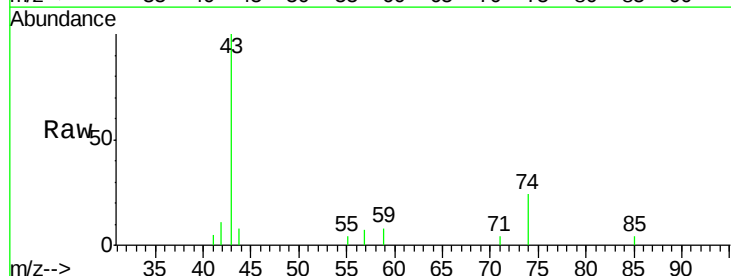
Instrument :
MSVOA_U
ClientSampled :
GAWH4DL

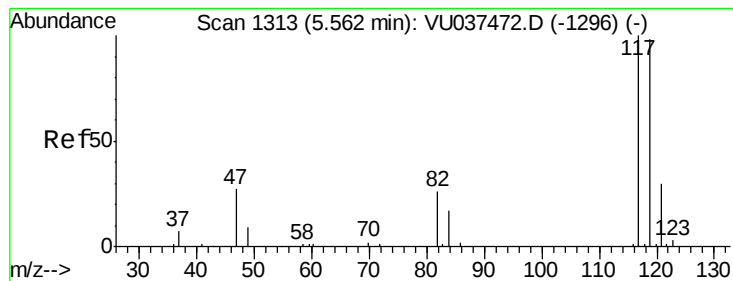
Tot Ion: 43 Resp: 3730
Ion Ratio Lower Upper
43 100
58 36.4 0.0 66.0



#15
Methyl Acetate
Concen: 1.614 ug/L
RT: 2.98 min Scan# 511
Delta R.T. 0.00 min
Lab File: VU037482.D
Acq: 31 Mar 2020 01:09

Tgt Ion: 43 Resp: 5032
Ion Ratio Lower Upper
43 100
74 26.2 19.8 29.6





#31

Carbon tetrachloride

Concen: 9.301 ug/L

RT: 5.56 min Scan# 1313

Delta R.T. 0.00 min

Lab File: VU037482.D

Acq: 31 Mar 2020 01:09

Instrument :

MSVOA_U

ClientSampleId :

GAWH4DL

Tot Ion:117 Resp: 93626

Ion Ratio Lower Upper

117 100

119 95.3 77.7 116.5

