

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061219\
 Data File : VV011483.D
 Acq On : 14 Jun 2019 03:05
 Operator : SY/MD
 Sample : K3313-08
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COLY8

Quant Time: Jun 14 07:02:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jun 14 06:06:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	128417	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	115467	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42469	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51465	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.58	69	41275	5.10	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.00%
11) 1,1-Dichloroethene-d2	2.12	63	83800	4.31	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.20%
20) 2-Butanone-d5	3.97	46	120324	54.92	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.84%
24) Chloroform-d	4.40	84	93552	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.08	65	54697	5.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	118.20%
32) Benzene-d6	5.10	84	186614	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
36) 1,2-Dichloropropane-d6	6.12	67	58438	5.49	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.80%
41) Toluene-d8	7.36	98	160359	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.67	79	15637	3.86	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.20%
46) 2-Hexanone-d5	8.14	63	91022	53.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.24%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36540	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	47341	5.65	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.00%

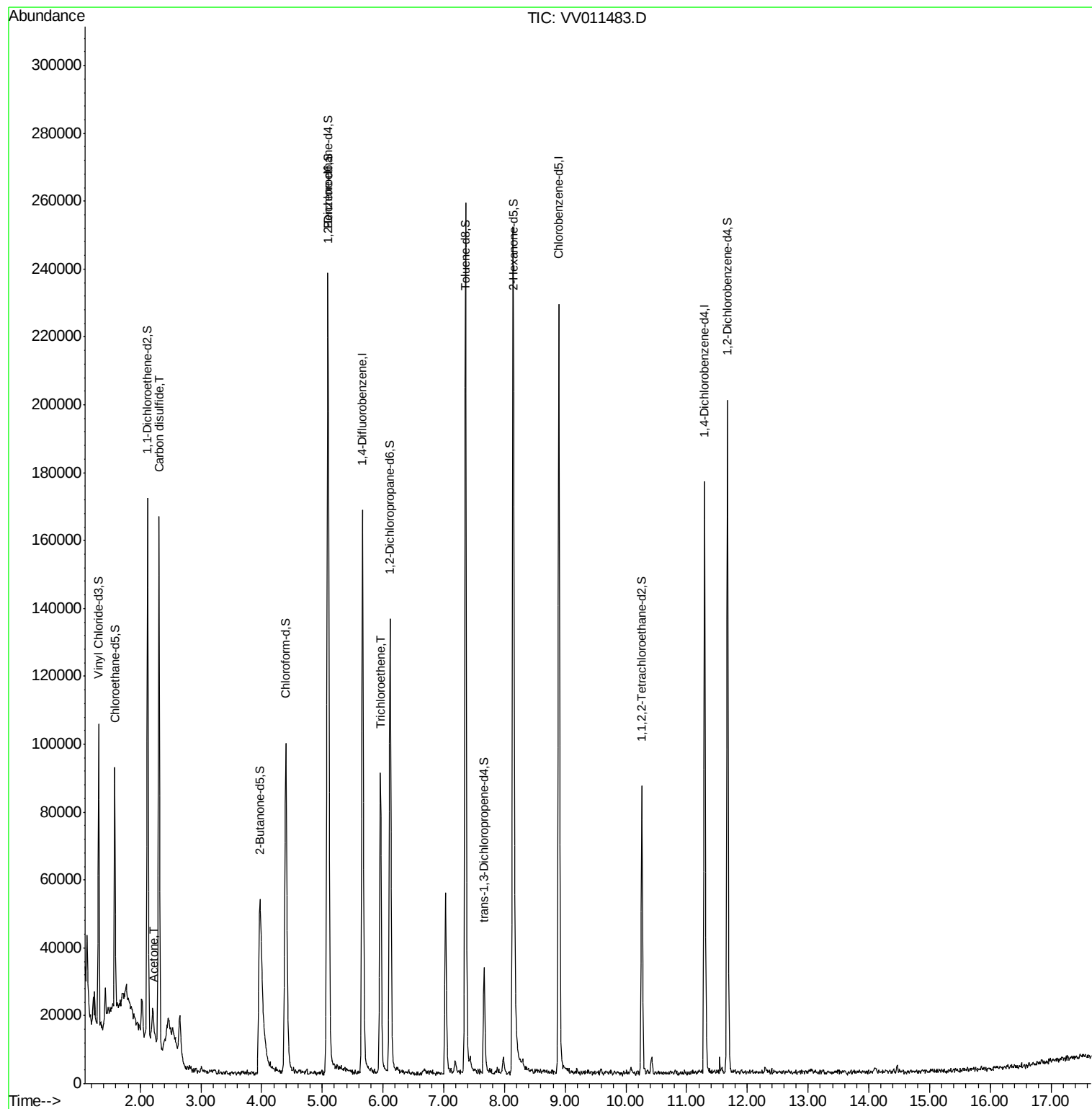
Target Compounds					Ovalue
13) Acetone	2.24	43	5222	3.555 ug/L	93
14) Carbon disulfide	2.31	76	161284	6.571 ug/L	99
34) Trichloroethene	5.96	95	29034	3.059 ug/L	96

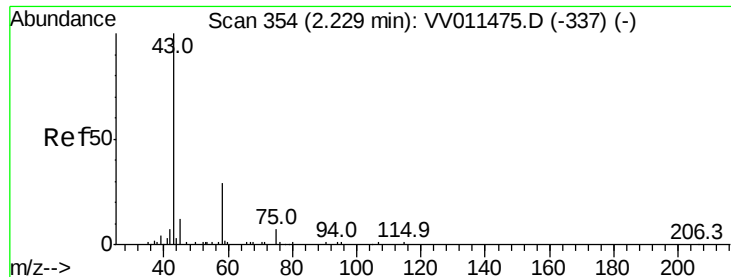
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.555 ug/L

RT: 2.24 min Scan# 356

Delta R.T. 0.01 min

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Instrument :

MSVOA_V

ClientSampleId :

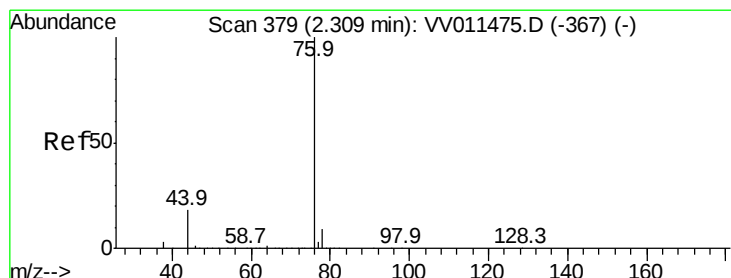
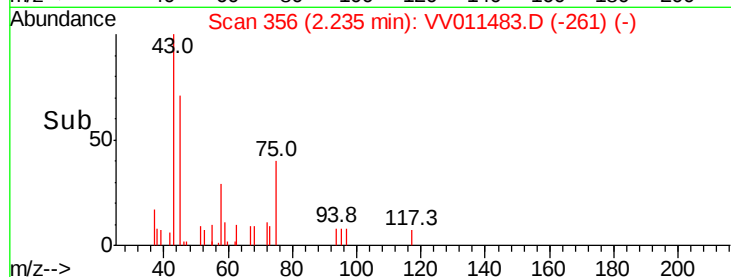
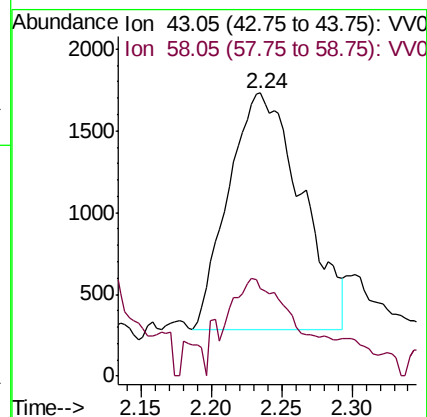
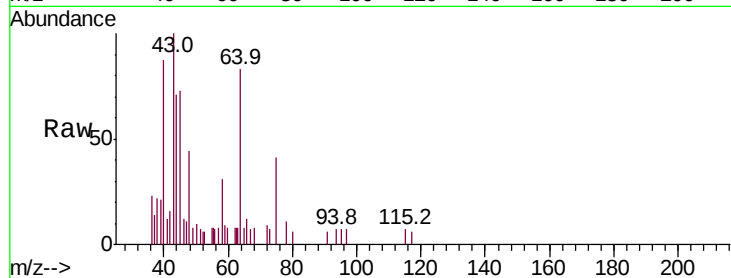
C0LY8

Tot Ion: 43 Resp: 5222

Ion Ratio Lower Upper

43 100

58 24.2 0.0 55.2



#14

Carbon disulfide

Concen: 6.571 ug/L

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

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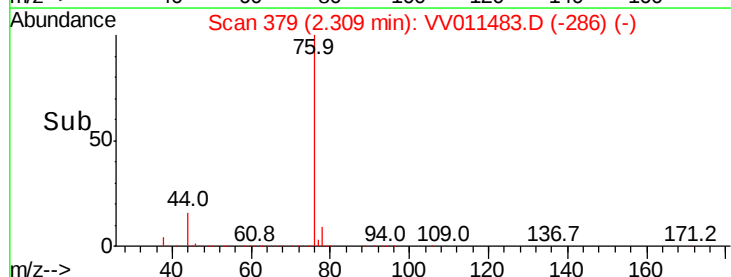
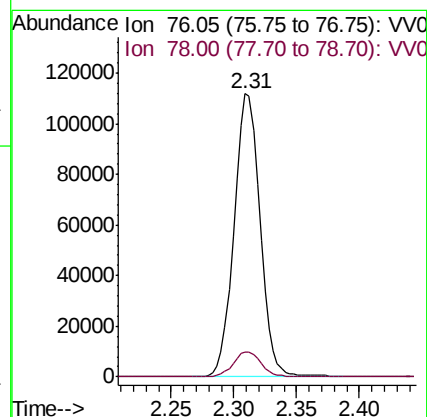
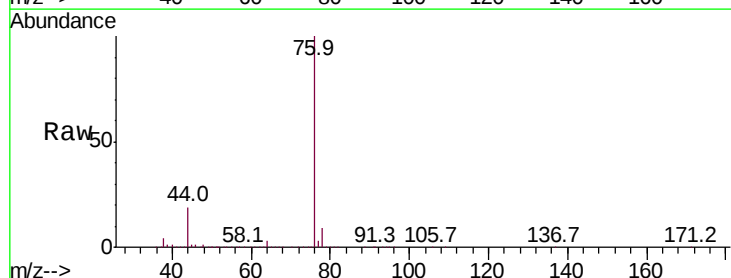
Acq: 14 Jun 2019 03:05

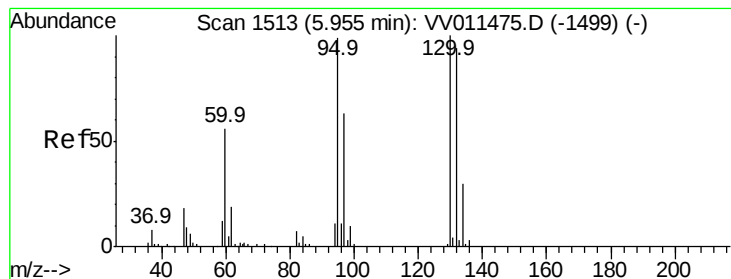
Tgt Ion: 76 Resp: 161284

Ion Ratio Lower Upper

76 100

78 8.8 7.3 10.9





#34

Trichloroethene

Concen: 3.059 ug/L

RT: 5.96 min Scan# 1514

Delta R.T. 0.00 min

Lab File: VV011483.D

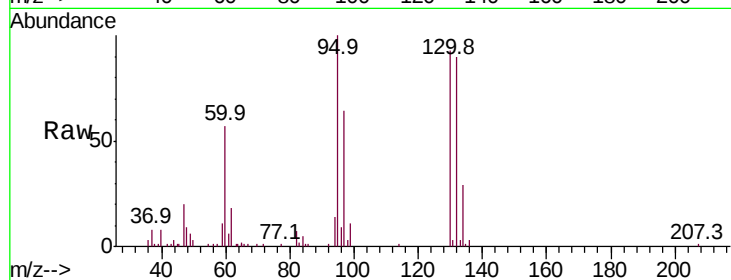
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Tot Ion: 95 Resp: 29034

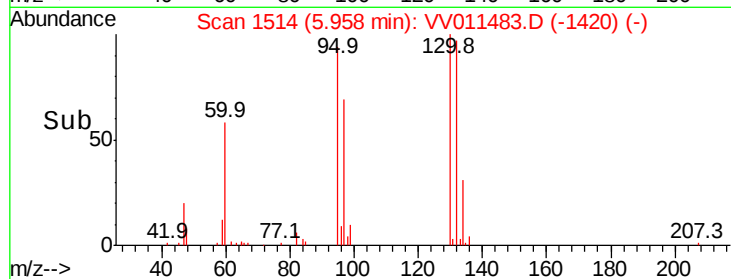
Ion Ratio Lower Upper

95 100

97 63.8 45.8 85.2

132 90.4 66.4 123.2

130 92.9 68.3 126.8



Abundance Ion 95.00 (94.70 to 95.70): VV0

Ion 96.95 (96.65 to 97.65): VV0

Ion 131.95 (131.65 to 132.65): V

Ion 129.95 (129.65 to 130.65): V

