

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112619\
 Data File : VU035873.D
 Acq On : 26 Nov 2019 21:45
 Operator : JC/SP
 Sample : K6057-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA5

Quant Time: Nov 27 04:21:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Nov 27 03:16:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	210553	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	249234	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	71150	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.62	65	144810	5.27	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.40%
7) Chloroethane-d5	1.94	69	131443	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	110.40%
11) 1,1-Dichloroethene-d2	2.60	63	176179	3.45	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.00%
20) 2-Butanone-d5	4.69	46	277637	43.62	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.24%
24) Chloroform-d	5.11	84	220171	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
26) 1,2-Dichloroethane-d4	5.75	65	126914	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
32) Benzene-d6	5.77	84	448611	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.40%
36) 1,2-Dichloropropane-d6	6.74	67	156787	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.80%
41) Toluene-d8	7.93	98	353146	4.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.40%
43) trans-1,3-Dichloropropene-	8.22	79	48635	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.69	63	230058	45.91	ug/L	0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.82%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	121722	4.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	84085	5.44	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.80%

Target Compounds

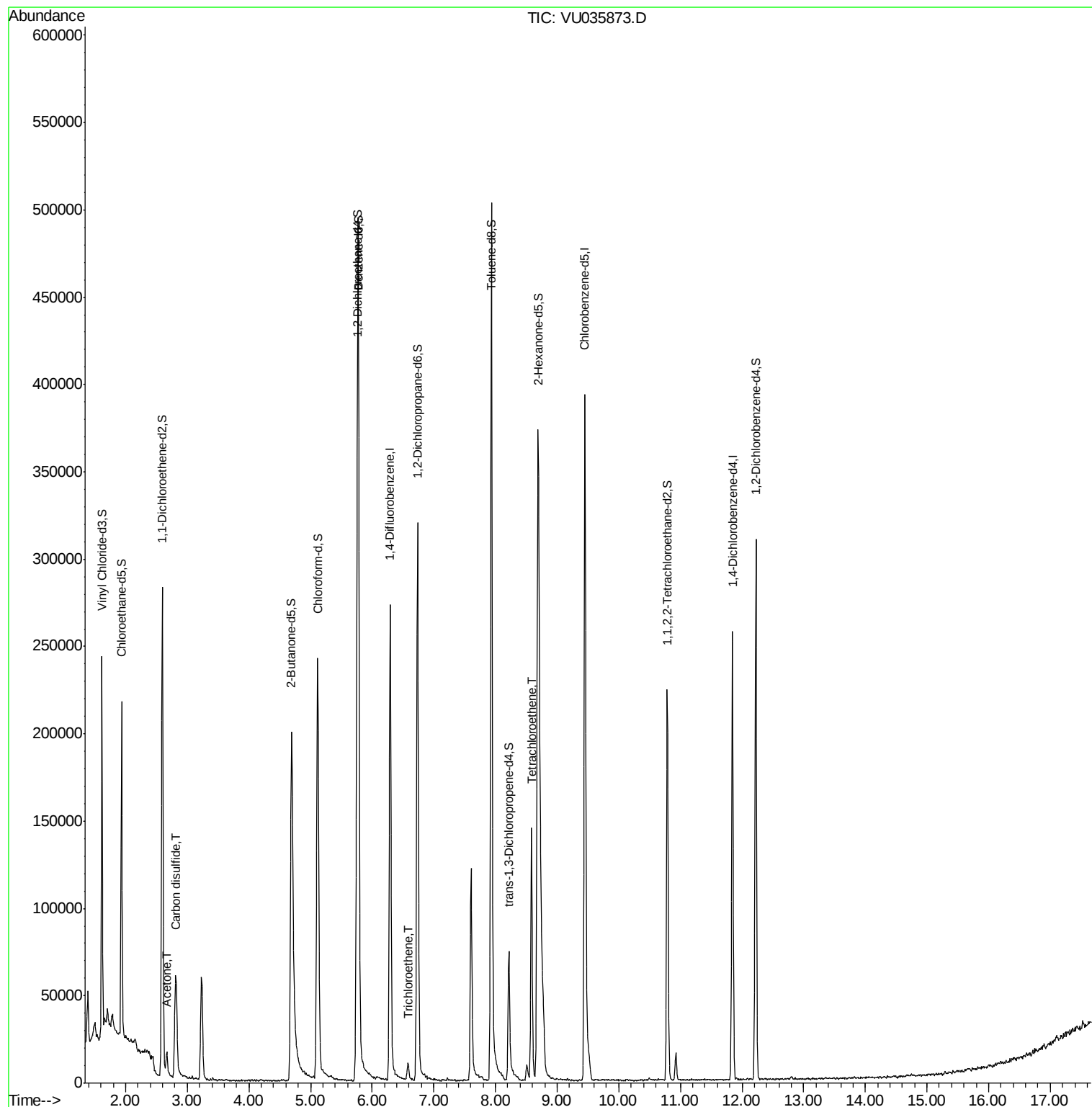
					Qvalue
13) Acetone	2.67	43	15266	2.731 ug/L	92
14) Carbon disulfide	2.83	76	50495	0.694 ug/L	97
34) Trichloroethene	6.58	95	2917	0.114 ug/L	83
47) Tetrachloroethene	8.58	164	32414	1.670 ug/L	97

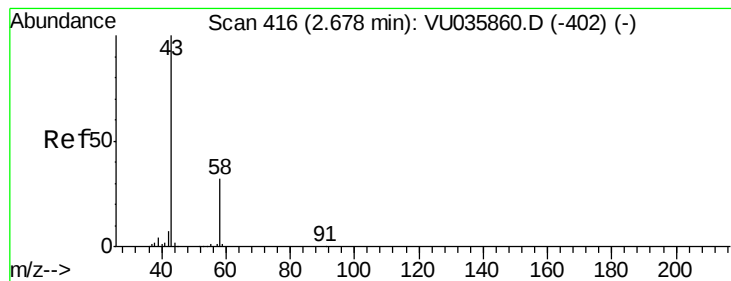
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 2.731 ug/L

RT: 2.67 min Scan# 413

Delta R.T. -0.01 min

Lab File: VU035873.D

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Instrument :

MSVOA_U

ClientSampleId :

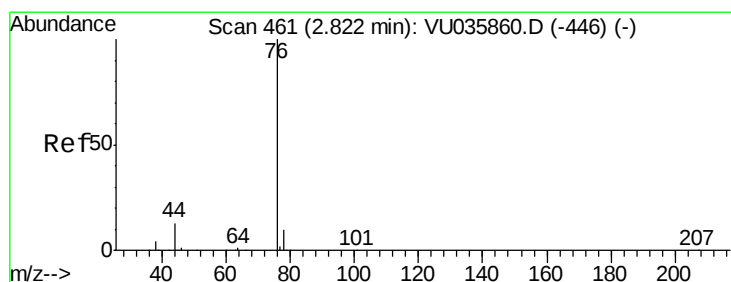
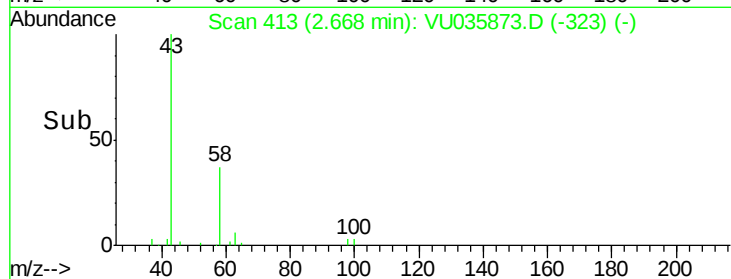
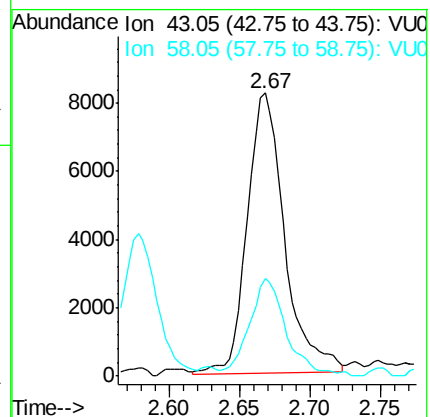
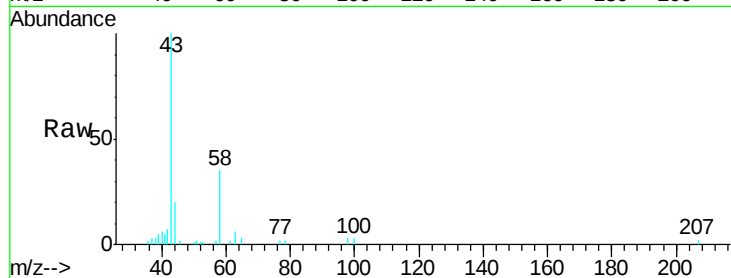
C0AA5

Tgt Ion: 43 Resp: 15266

Ion Ratio Lower Upper

43 100

58 34.7 0.0 61.2



#14

Carbon disulfide

Concen: 0.694 ug/L

RT: 2.83 min Scan# 462

Delta R.T. 0.00 min

Lab File: VU035873.D

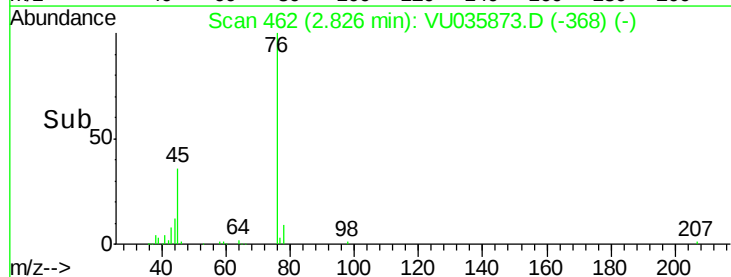
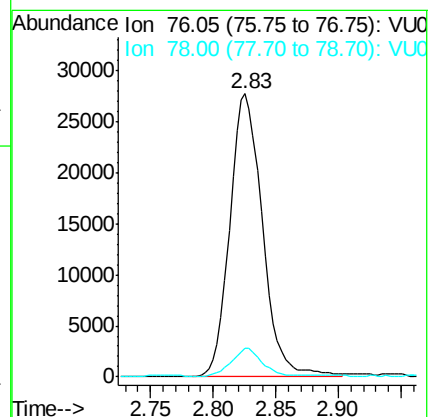
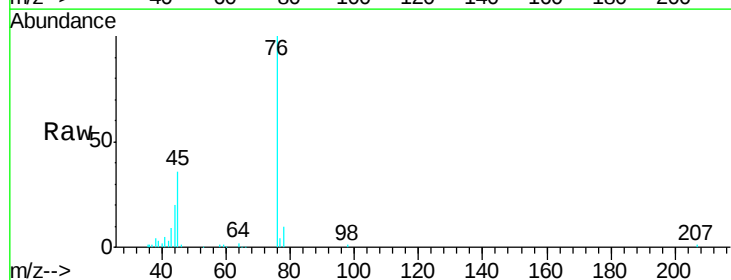
Acq: 26 Nov 2019 21:45

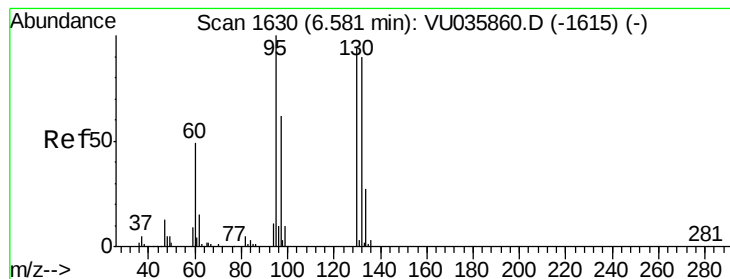
Tgt Ion: 76 Resp: 50495

Ion Ratio Lower Upper

76 100

78 10.1 7.3 10.9





#34

Trichloroethene

Concen: 0.114 ug/L

RT: 6.58 min Scan# 1631

Delta R.T. 0.00 min

Lab File: VU035873.D

Acq: 26 Nov 2019 21:45

Instrument :

MSVOA_U

ClientSampleId :

C0AA5

Tgt Ion: 95 Resp: 2917

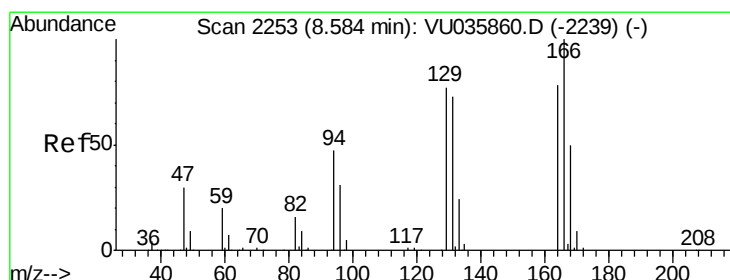
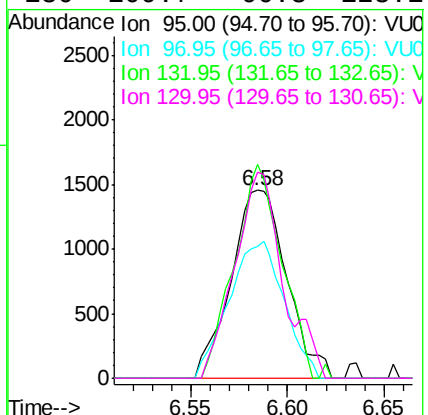
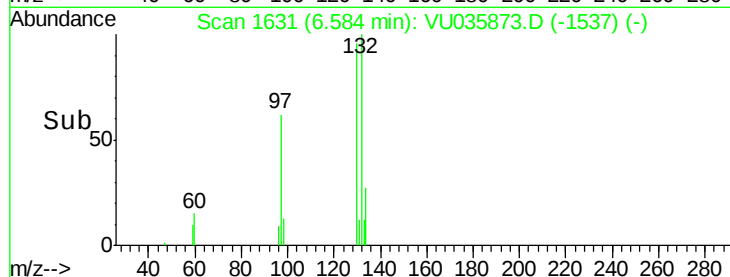
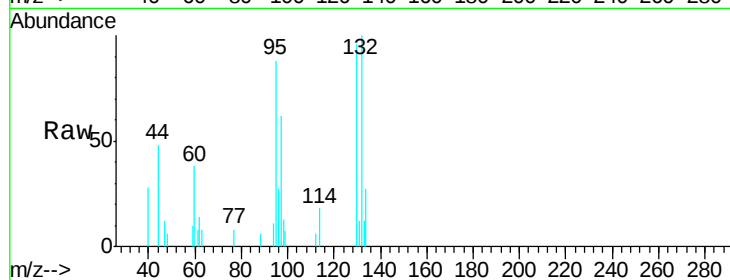
Ion Ratio Lower Upper

95 100

97 70.2 45.1 83.9

132 113.7 61.9 114.9

130 109.7 66.3 123.1



#47

Tetrachloroethene

Concen: 1.670 ug/L

RT: 8.58 min Scan# 2253

Delta R.T. 0.00 min

Lab File: VU035873.D

Acq: 26 Nov 2019 21:45

Tgt Ion: 164 Resp: 32414

Ion Ratio Lower Upper

164 100

129 97.6 68.8 127.8

131 93.4 67.3 124.9

166 126.3 91.6 170.2

