

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101819\
 Data File : VU035288.D
 Acq On : 19 Oct 2019 00:38
 Operator : JC/SP
 Sample : K5458-01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0K26

Quant Time: Oct 19 06:28:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 19 06:13:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	316002	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	304634	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	124447	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81641	4.24	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.80%
7) Chloroethane-d5	1.93	69	76792	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.20%
11) 1,1-Dichloroethene-d2	2.59	63	116826	3.28	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	65.60%
20) 2-Butanone-d5	4.71	46	256510	46.33	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.66%
24) Chloroform-d	5.11	84	168109	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	5.75	65	93609	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
32) Benzene-d6	5.77	84	331737	4.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.20%
36) 1,2-Dichloropropane-d6	6.74	67	108554	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.93	98	301423	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.40%
43) trans-1,3-Dichloropropene-	8.22	79	44144	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.68	63	200630	42.38	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.76%
57) 1,1,2,2-Tetrachloroethane-	10.79	84	93319	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	12.22	152	105958	4.67	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.40%

Target Compounds

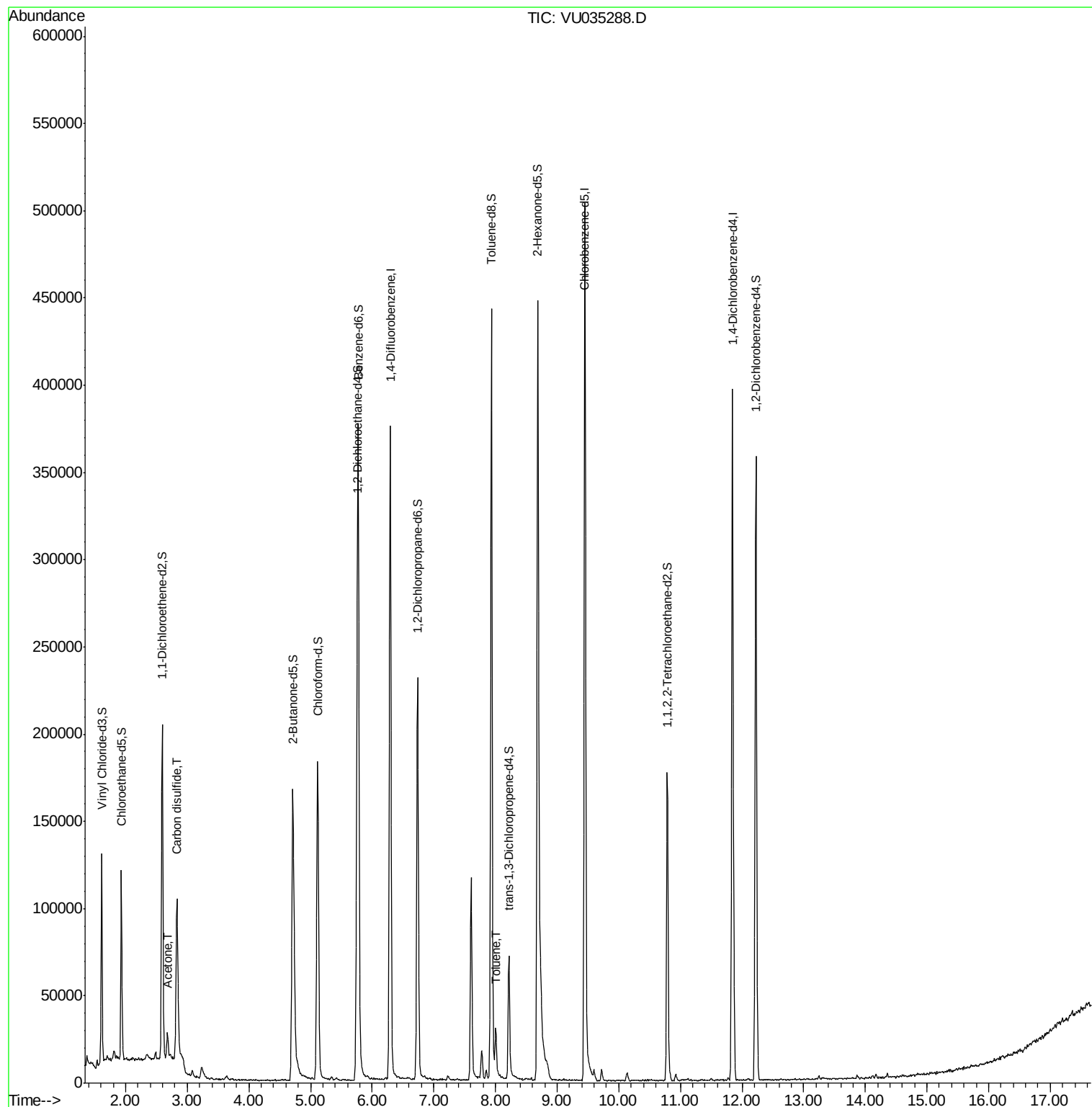
					Ovalue
13) Acetone	2.68	43	17754	4.609 ug/L	94
14) Carbon disulfide	2.82	76	18486	0.288 ug/L #	89
42) Toluene	8.01	91	17332	0.175 ug/L	100

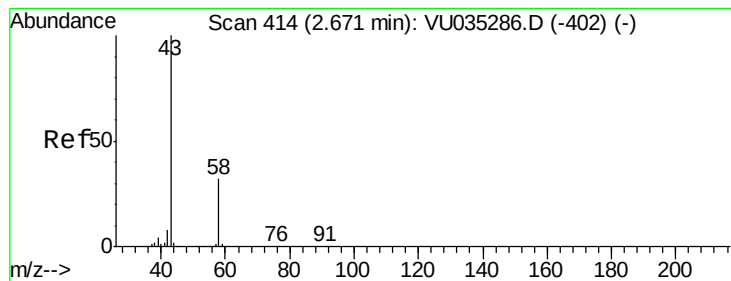
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.609 ug/L

RT: 2.68 min Scan# 417

Delta R.T. 0.01 min

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MSVOA_U

ClientSampleId :

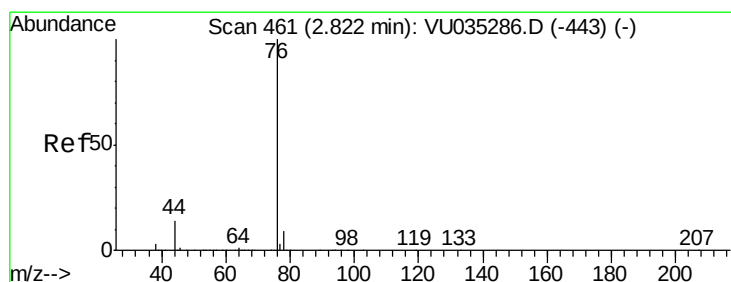
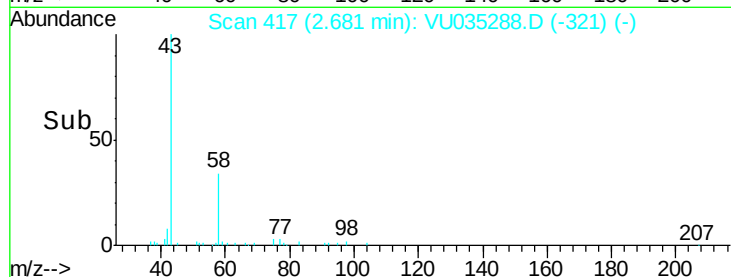
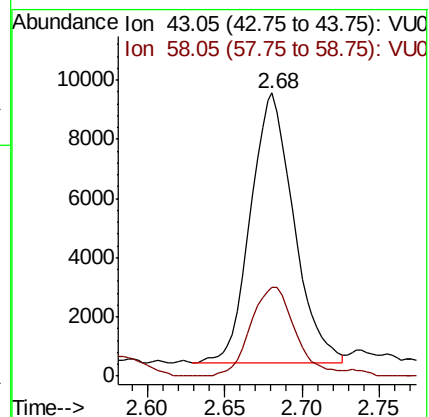
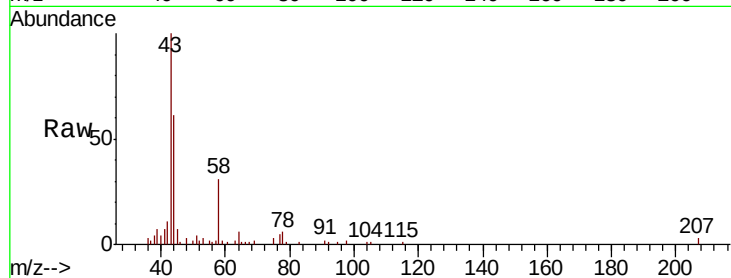
C0K26

Tot Ion: 43 Resp: 17754

Ion Ratio Lower Upper

43 100

58 34.1 0.0 61.8



#14

Carbon disulfide

Concen: 0.288 ug/L

RT: 2.82 min Scan# 461

Delta R.T. -0.00 min

Lab File: VU035288.D

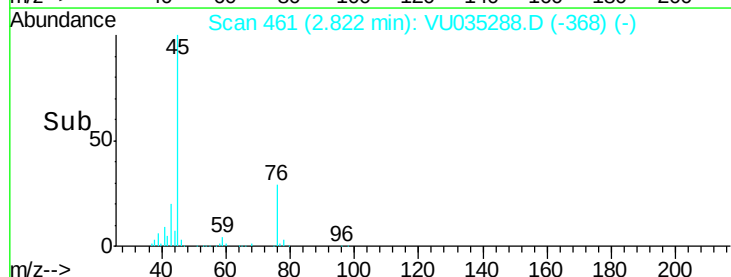
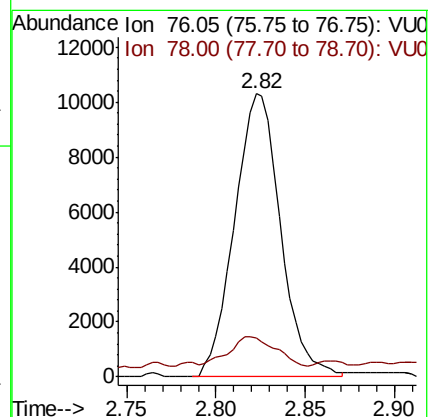
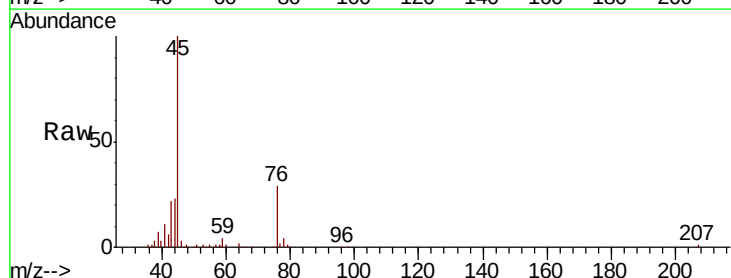
Acq: 19 Oct 2019 00:38

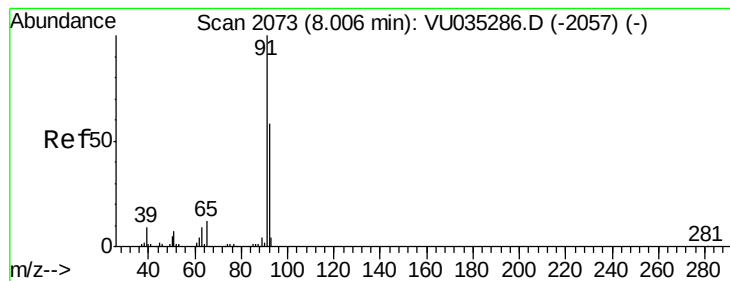
Tgt Ion: 76 Resp: 18486

Ion Ratio Lower Upper

76 100

78 13.6 7.6 11.4#





#42

Toluene

Concen: 0.175 ug/L

RT: 8.01 min Scan# 2073

Delta R.T. -0.00 min

Lab File: VU035288.D

Acq: 19 Oct 2019 00:38

Instrument :

MSVOA_U

ClientSampleId :

C0K26

Tot Ion: 91 Resp: 17332

Ion Ratio Lower Upper

91 100

92 57.0 39.9 74.1

