

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070219\
 Data File : VU033149.D
 Acq On : 02 Jul 2019 18:35
 Operator : JC/SP
 Sample : K3597-09DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAM66DL

Manual Integrations
 APPROVED

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 7/3/2019 11:34:56 AM

Quant Time: Jul 03 03:55:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Jul 03 02:14:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	83141	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	88434	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	44183	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	33021	6.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	137.20%#
7) Chloroethane-d5	1.64	69	30113	6.84	ug/L	-0.03
Spiked Amount	5.000	Range	65 - 130	Recovery	=	136.80%#
11) 1,1-Dichloroethene-d2	2.26	63	51370	4.53	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.60%
20) 2-Butanone-d5	4.19	46	99934	57.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.08%
24) Chloroform-d	4.64	84	62984	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.60%
26) 1,2-Dichloroethane-d4	5.30	65	36605	5.61	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	112.20%
32) Benzene-d6	5.33	84	117976	5.56	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.20%
36) 1,2-Dichloropropane-d6	6.32	67	38515	5.46	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.20%
41) Toluene-d8	7.56	98	103483	5.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.40%
43) trans-1,3-Dichloropropene-	7.85	79	14726	4.85	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.00%
46) 2-Hexanone-d5	8.31	63	67160	53.65	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.30%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	33852	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	45229	5.69	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.80%

Target Compounds					Ovalue
13) Acetone	2.32	43	3787	2.689 ug/L	85
21) 2-Butanone	4.29	43	2080m	1.021 ug/L	
47) Tetrachloroethene	8.22	164	43738	7.406 ug/L	95

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

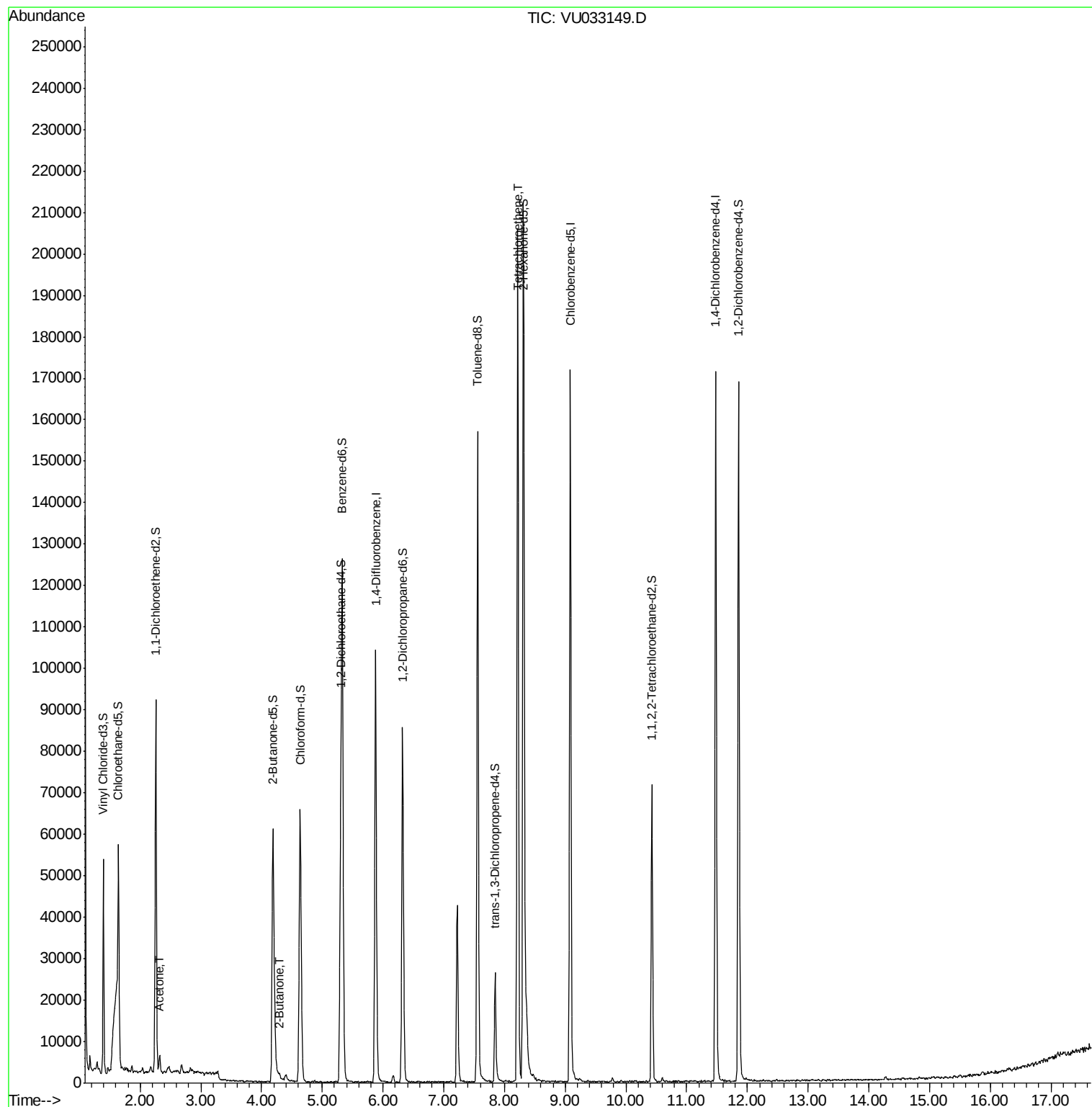
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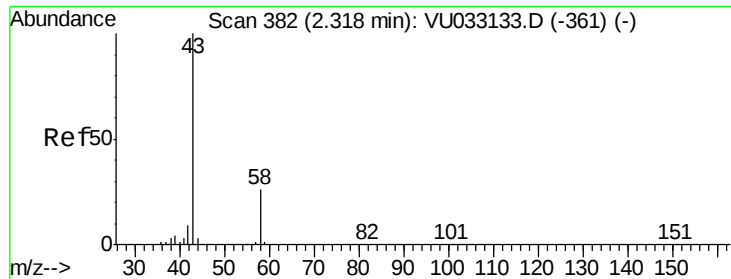
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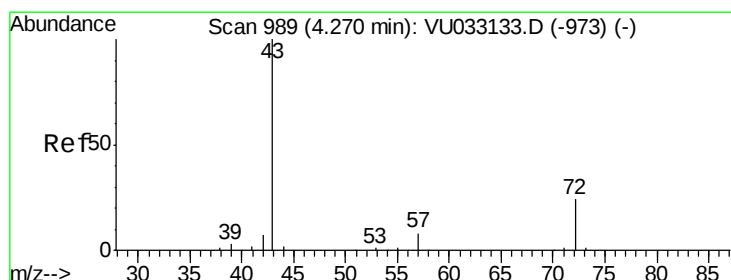
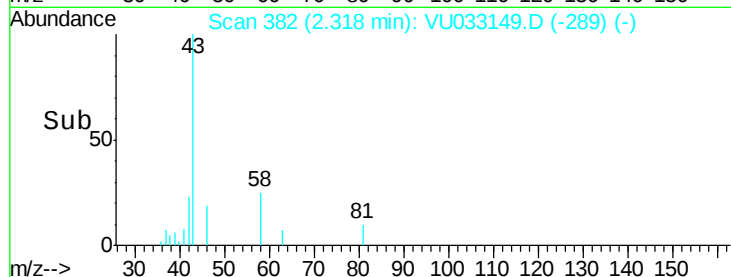
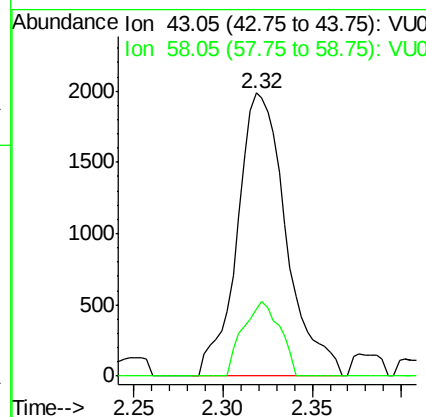
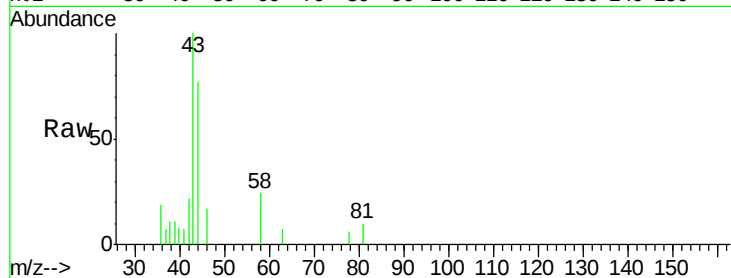
#13
Acetone
Concen: 2.689 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU033149.D
Acq: 02 Jul 2019 18:35

Instrument :
MSVOA_U
ClientSampleId :
GAM66DL

Tot Ion	Ratio	Lower	Upper
43	100		
58	20.0	0.0	55.4

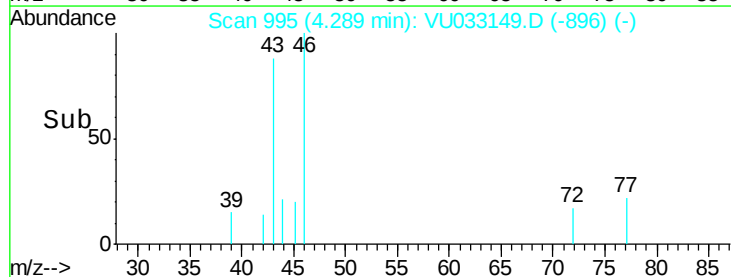
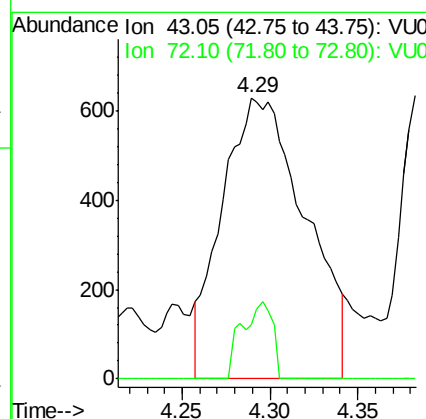
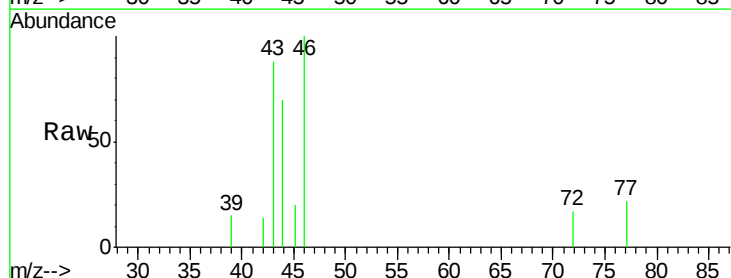
Manual Integrations
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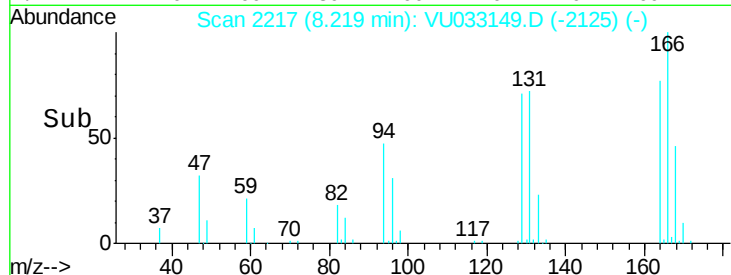
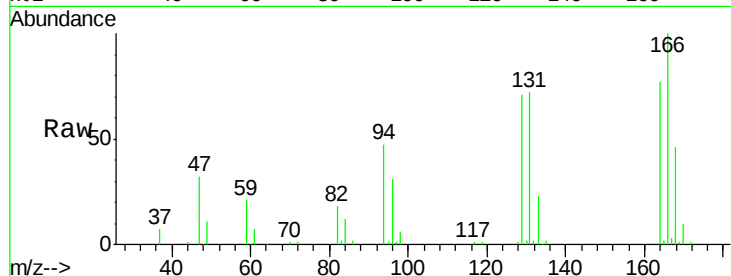
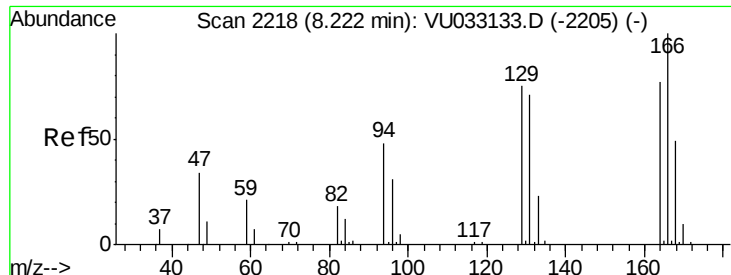
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#21
2-Butanone
Concen: 1.021 ug/L m
RT: 4.29 min Scan# 995
Delta R.T. 0.02 min
Lab File: VU033149.D
Acq: 02 Jul 2019 18:35

Tgt Ion	Ratio	Lower	Upper
43	100		
72	10.0	12.1	36.3#





#47

Tetrachloroethene

Concen: 7.406 ug/L

RT: 8.22 min Scan# 2217

Delta R.T. -0.00 min

Lab File: VU033149.D

Acq: 02 Jul 2019 18:35

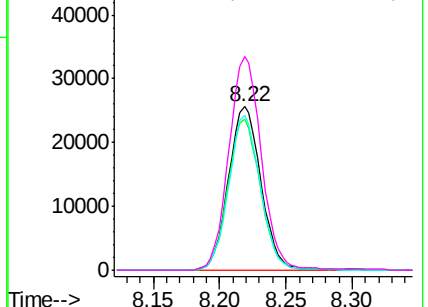
Tot Ion:	164	Resp:	43738
Ion Ratio	Lower	Upper	
164	100		
129	92.3	65.3	121.3
131	94.7	60.3	112.1
166	130.7	86.9	161.3

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V



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