

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061819\
 Data File : VU032812.D
 Acq On : 18 Jun 2019 10:34
 Operator : JC/SP
 Sample : K3363-06ME
 Misc : 3.25g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JW9ME

Manual Integrations
 APPROVED

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 6/19/2019 8:04:54 AM

Quant Time: Jun 19 01:48:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM061719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 19 01:26:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	314125	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	306407	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	165854	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	68016	31.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.36%
7) Chloroethane-d5	1.64	69	36402	21.26	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.52%#
11) 1,1-Dichloroethene-d2	2.21	63	113312m	26.20	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.40%#
21) 2-Butanone-d5	4.20	46	166792	93.35	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.35%
24) Chloroform-d	4.64	84	146431	35.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.18%
26) 1,2-Dichloroethane-d4	5.30	65	104411	37.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.12%
32) Benzene-d6	5.32	84	292605	36.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.26%
36) 1,2-Dichloropropane-d6	6.32	67	95941	37.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	75.42%
41) Toluene-d8	7.56	98	273071	36.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.02%#
43) trans-1,3-Dichloropropene-	7.85	79	48309	36.50	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.00%
47) 2-Hexanone-d5	8.32	63	112915	95.04	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.04%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	150994	38.39	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.78%
64) 1,2-Dichlorobenzene-d4	11.86	152	118116	36.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.60%#

Target Compounds

					Ovalue
15) Methyl Acetate	2.63	43	9128	3.263 ug/L	91
20) cis-1,2-Dichloroethene	4.20	96	6319m	2.704 ug/L	
34) Trichloroethene	6.17	95	310544	131.676 ug/L	99

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

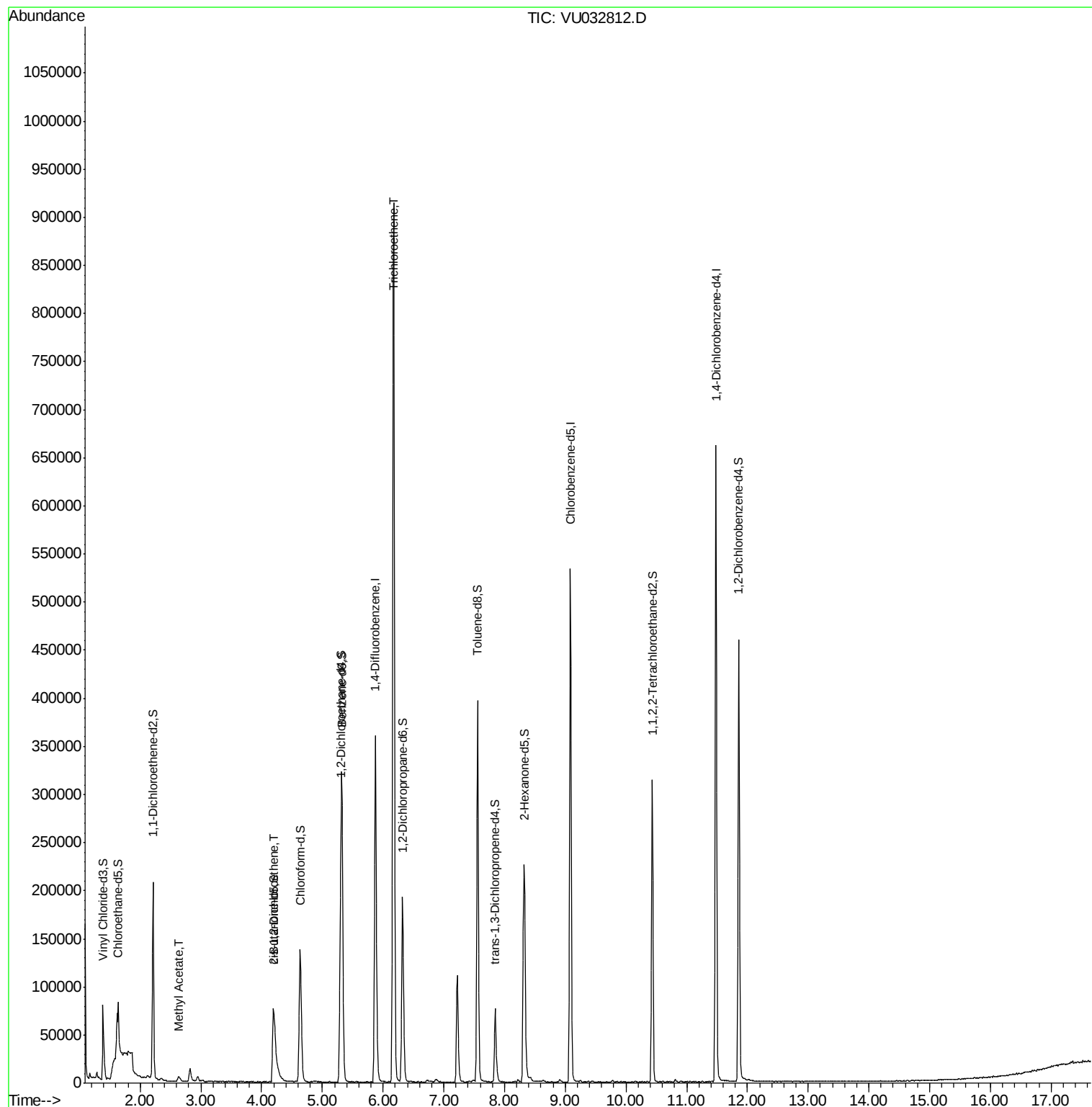
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU061819\
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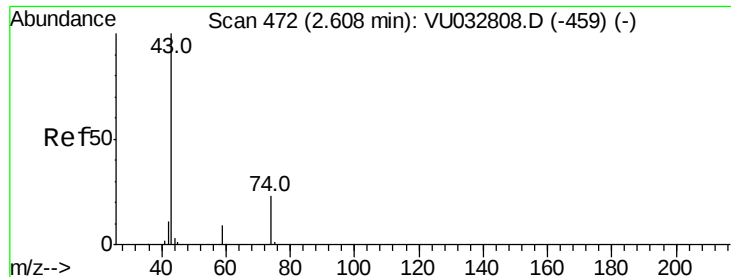
Instrument :
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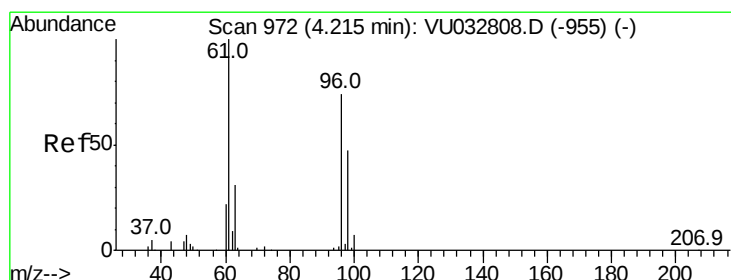
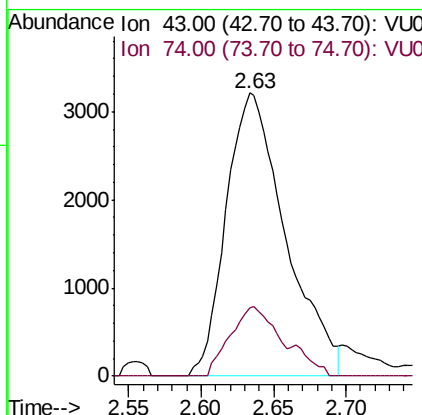
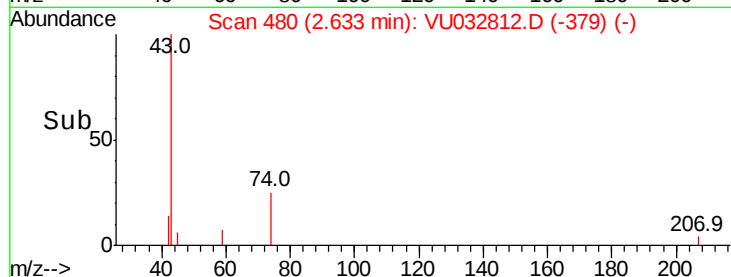
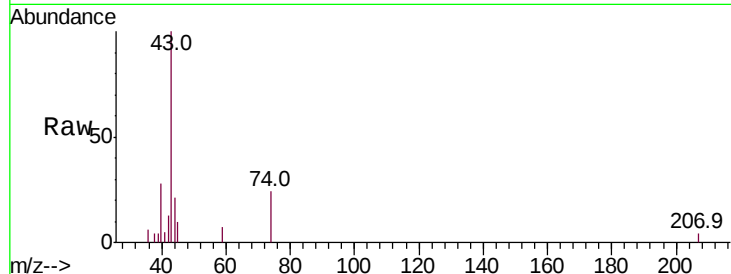
#15
Methvl Acetate
Concen: 3.263 ug/L
RT: 2.63 min Scan# 480
Delta R.T. 0.03 min
Lab File: VU032812.D
Acq: 18 Jun 2019 10:34

Instrument :
MSVOA_U
ClientSampleId :
C0JW9ME

Tot Ion: 43 Resp: 9128
Ion Ratio Lower Upper
43 100
74 18.5 18.1 27.1

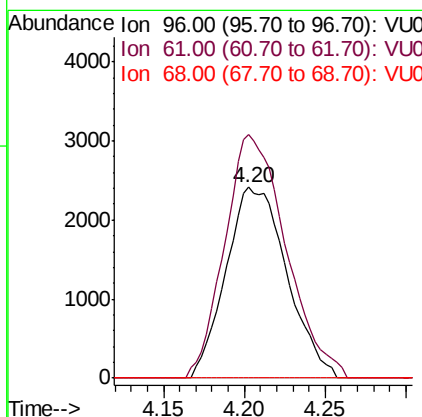
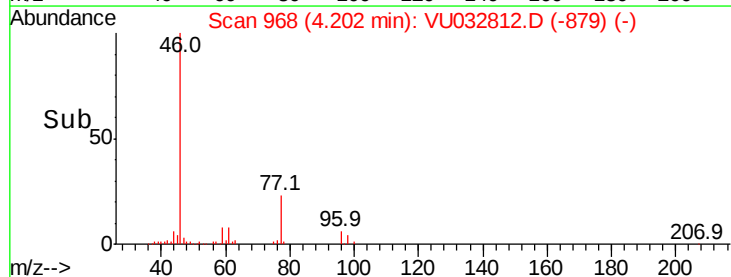
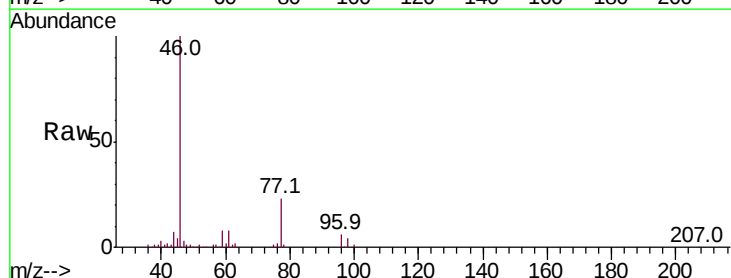
Manual Integrations
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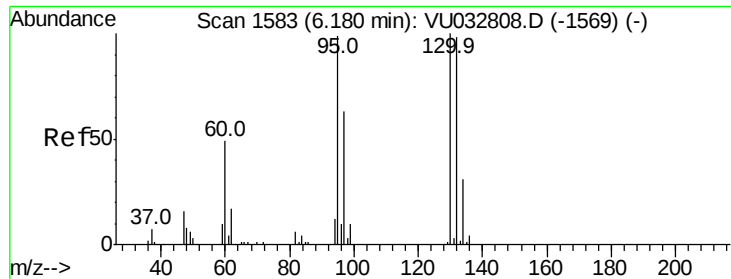
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#20
cis-1,2-Dichloroethene
Concen: 2.704 ug/L m
RT: 4.20 min Scan# 968
Delta R.T. -0.01 min
Lab File: VU032812.D
Acq: 18 Jun 2019 10:34

Tgt Ion: 96 Resp: 6319
Ion Ratio Lower Upper
96 100
61 127.7 92.4 171.6
68 0.0 0.0 0.0





#34
 Trichloroethene
 Concen: 131.676 ug/L
 RT: 6.17 min Scan# 1581
 Delta R.T. -0.01 min
 Lab File: VU032812.D
 Acq: 18 Jun 2019 10:34

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Tot Ion	Ratio	Lower	Upper
95	100		
97	64.3	45.9	85.3
132	97.7	68.5	127.3
130	101.2	70.8	131.4

Manual Integrations
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