

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083118\
 Data File : VU026494.D
 Acq On : 31 Aug 2018 13:04
 Operator : MD/SY
 Sample : J4649-04ME
 Misc : 5.33g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAB89ME

Manual Integrations
 APPROVED

MMDadoda
 9/4/2018 3:04:36 PM

Quant Time: Sep 01 01:42:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082918WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 01 01:02:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	153166	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	148535	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	73015	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	34217	36.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.12%
7) Chloroethane-d5	1.64	69	35144	41.00	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.00%
11) 1,1-Dichloroethene-d2	2.23	63	68060m	31.85	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.70%
21) 2-Butanone-d5	4.20	46	68531	93.04	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.04%
24) Chloroform-d	4.64	84	82406	45.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.96%
26) 1,2-Dichloroethane-d4	5.31	65	58290	48.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.70%
32) Benzene-d6	5.34	84	169083	49.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.78%
36) 1,2-Dichloropropane-d6	6.33	67	59035	50.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.40%
41) Toluene-d8	7.57	98	157267	47.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.18%
43) trans-1,3-Dichloropropene-	7.85	79	26833	49.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.92%
47) 2-Hexanone-d5	8.33	63	60708	112.55	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.55%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	93526	53.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	107.96%
64) 1,2-Dichlorobenzene-d4	11.86	152	70449	53.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.36%

Target Compounds					Ovalue
15) Methyl Acetate	2.62	43	21574	17.23	ug/L 100
53) m,p-Xylene	9.38	106	4187	2.32	ug/L 83

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

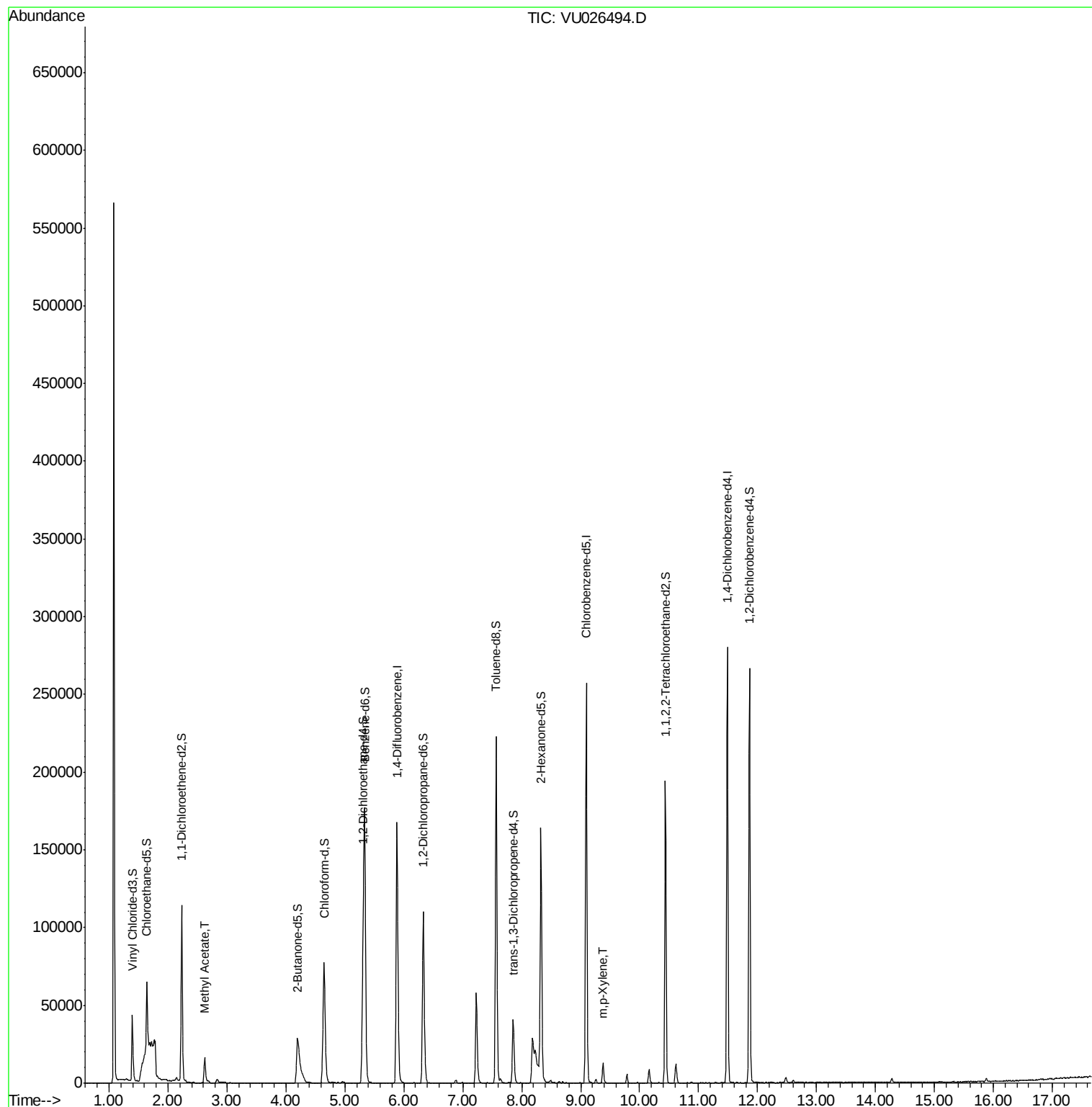
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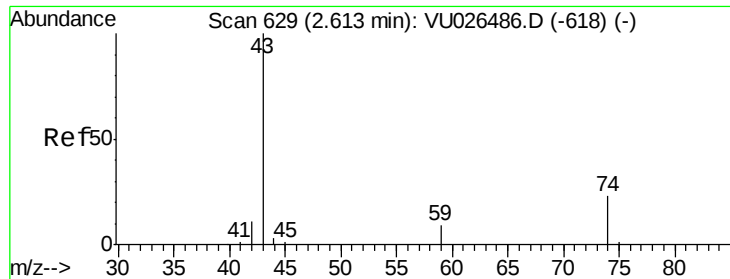
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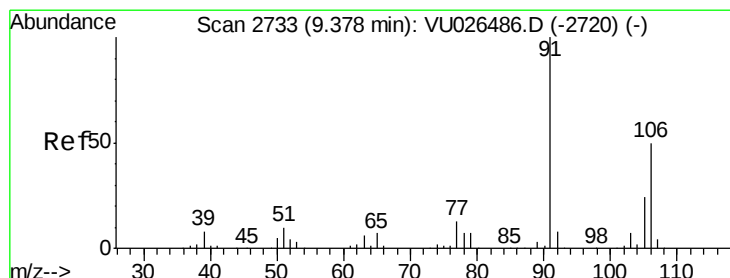
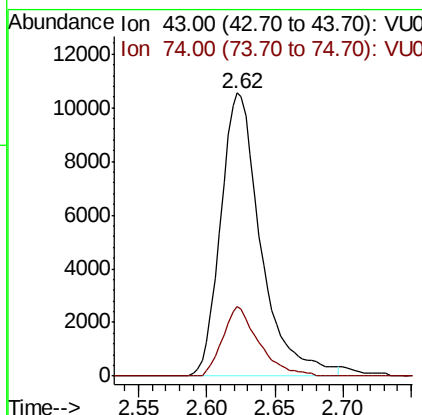
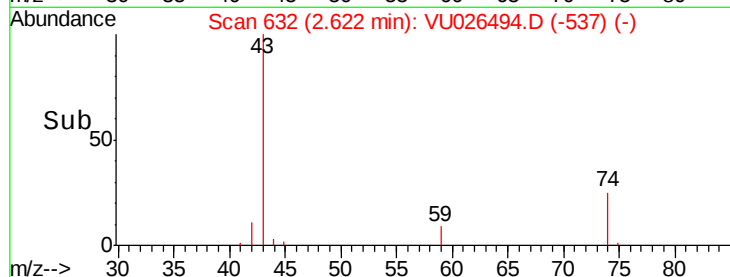
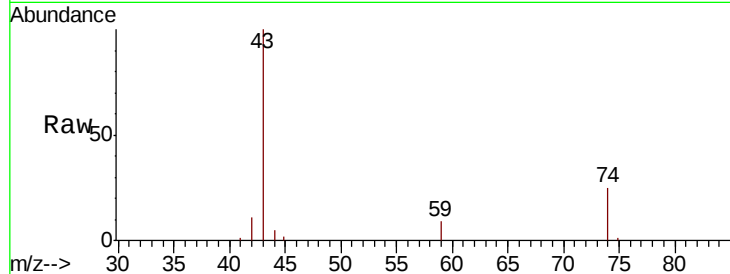
#15
Methvl Acetate
Concen: 17.23 ug/L
RT: 2.62 min Scan# 632
Delta R.T. 0.01 min
Lab File: VU026494.D
Acq: 31 Aug 2018 13:04

Instrument :
MSVOA_U
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Tot Ion: 43 Resp: 21574
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.6

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#53
m,p-Xylene
Concen: 2.32 ug/L
RT: 9.38 min Scan# 2733
Delta R.T. 0.00 min
Lab File: VU026494.D
Acq: 31 Aug 2018 13:04

Tgt Ion:106 Resp: 4187
Ion Ratio Lower Upper
106 100
91 179.0 143.0 265.6

