

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042131.D
 Acq On : 21 Jan 2021 01:57
 Operator : SY/MD
 Sample : M1180-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E30

Quant Time: Jan 21 06:05:43 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 21 06:00:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

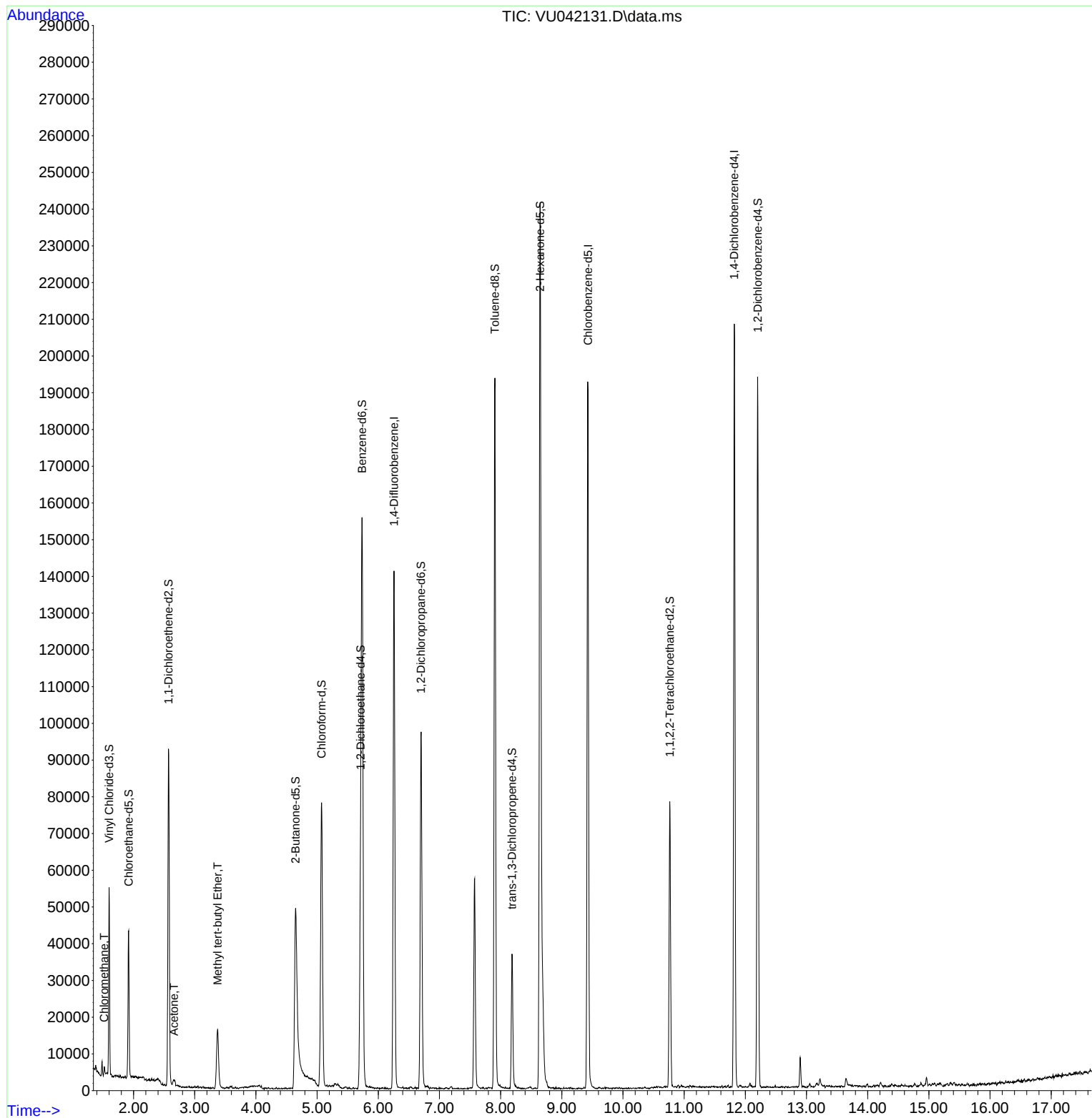
Internal Standards						
1) 1,4-Difluorobenzene	6.257	114	109728	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	101914	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	53082	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	32718	4.62	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.40%
7) Chloroethane-d5	1.919	69	27208	4.77	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.40%
11) 1,1-Dichloroethene-d2	2.572	63	56650	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	4.649	46	114889	44.48	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.96%
24) Chloroform-d	5.073	84	70144	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.00%
26) 1,2-Dichloroethane-d4	5.710	65	43430	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.736	84	132107	4.96	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.20%
36) 1,2-Dichloropropane-d6	6.697	67	42891	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.906	98	119931	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloroprop...	8.186	79	20129	4.63	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.60%
46) 2-Hexanone-d5	8.646	63	99202	52.36	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.72%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37711	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.40%
64) 1,2-Dichlorobenzene-d4	12.202	152	48794	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1685	0.18	ug/L	99
13) Acetone	2.662	43	2343	1.36	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	17593	0.82	ug/L	96

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

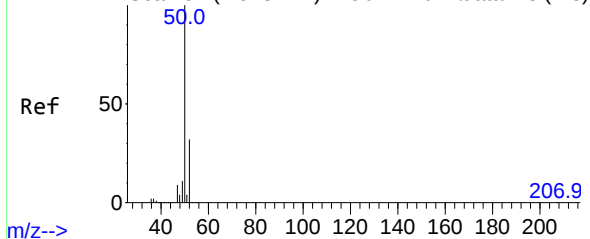
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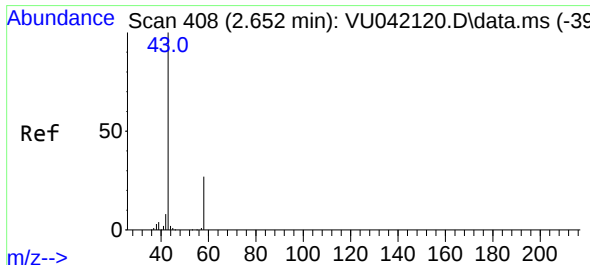
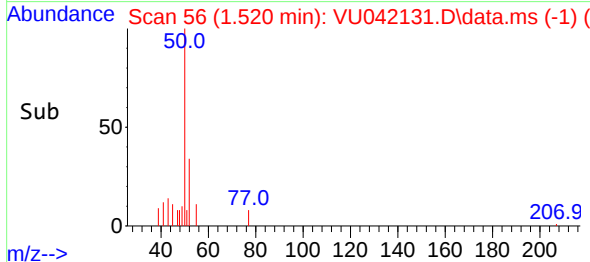
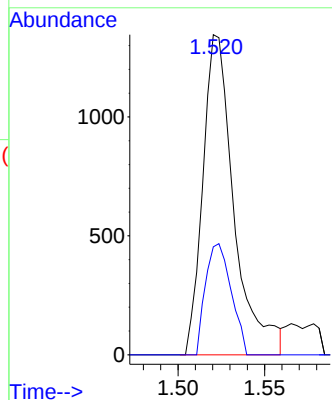
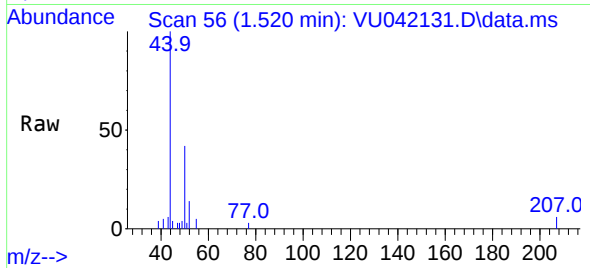
Abundance Scan 57 (1.523 min): VU042120.D\data.ms (-48)



#3
Chloromethane
Concen: 0.18 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

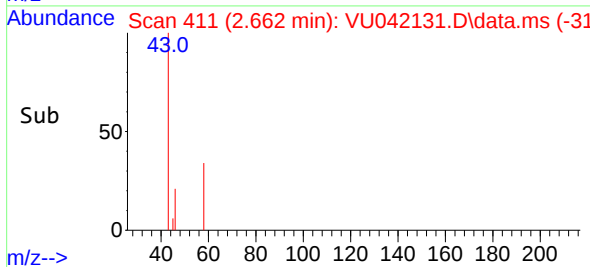
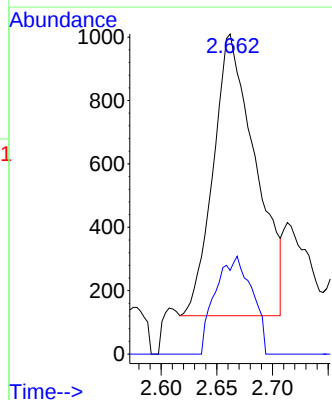
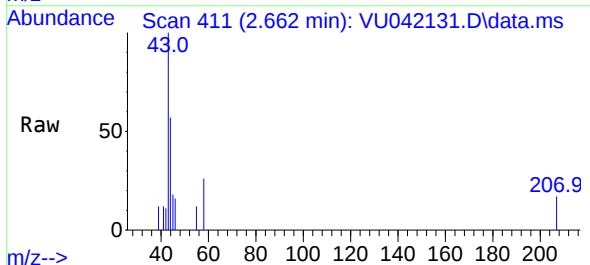
Tgt Ion: 50 Resp: 1685
Ion Ratio Lower Upper
50 100
52 33.7 23.0 42.8

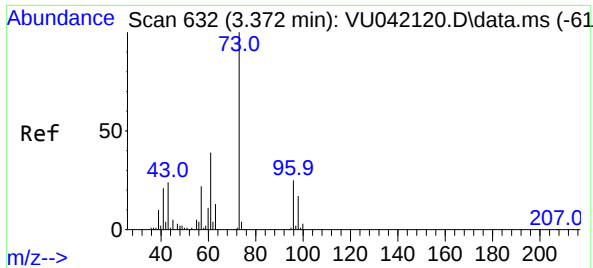
Instrument :
MSVOA_U
ClientSampled :
F1E30



#13
Acetone
Concen: 1.36 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.010 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

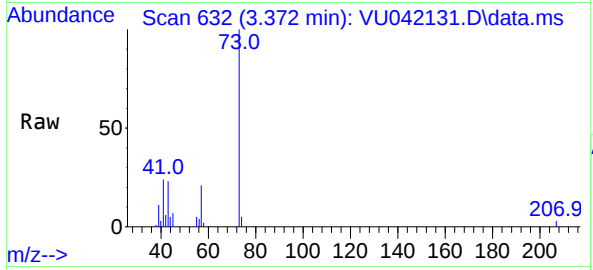
Tgt Ion: 43 Resp: 2343
Ion Ratio Lower Upper
43 100
58 30.0 0.0 55.8





#17
Methyl tert-butyl Ether
Concen: 0.82 ug/L
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU042131.D
Acq: 21 Jan 2021 01:57

Instrument :
MSVOA_U
ClientSampleId :
F1E30



Tgt Ion: 73 Resp: 17593

Ion	Ratio	Lower	Upper
73	100		
43	26.9	18.9	28.3
57	21.8	18.2	27.4

