

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042130.D
 Acq On : 21 Jan 2021 01:33
 Operator : SY/MD
 Sample : M1180-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E29

Quant Time: Jan 21 06:05:23 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)

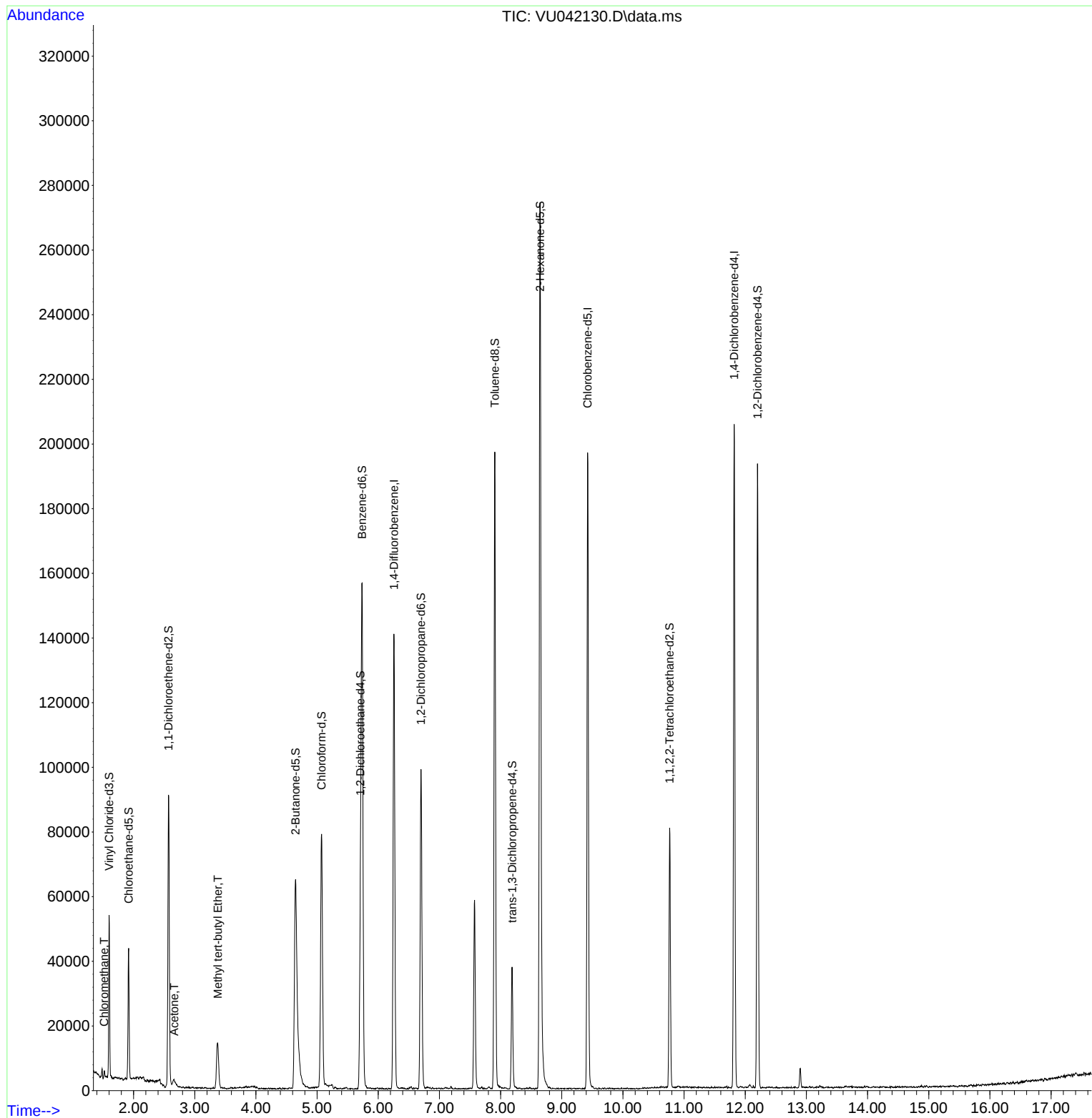
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	110592	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	103983	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52793	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	32590	4.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.40%
7) Chloroethane-d5	1.919	69	26720	4.65	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.00%
11) 1,1-Dichloroethene-d2	2.571	63	55601	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	4.649	46	137631	52.87	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.74%
24) Chloroform-d	5.073	84	70566	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.710	65	44776	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.735	84	133718	4.92	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.40%
36) 1,2-Dichloropropane-d6	6.700	67	43743	4.99	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.80%
41) Toluene-d8	7.906	98	121289	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
43) trans-1,3-Dichloroprop...	8.189	79	20412	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.645	63	100090	51.78	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.56%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	37504	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	12.201	152	48591	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1369	0.15	ug/L	98
13) Acetone	2.665	43	4479	2.58	ug/L	88
17) Methyl tert-butyl Ether	3.375	73	16164	0.75	ug/L #	85

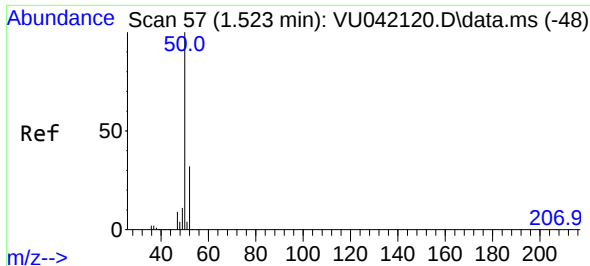
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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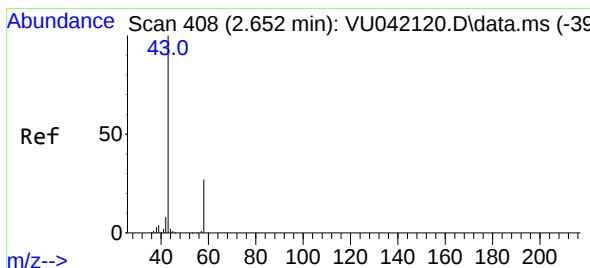
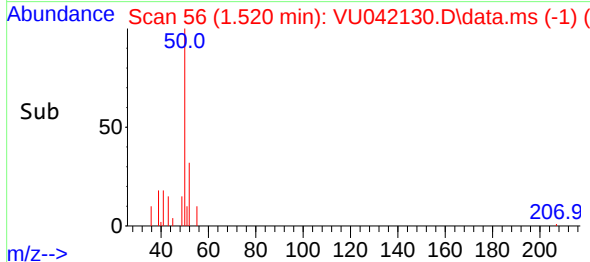
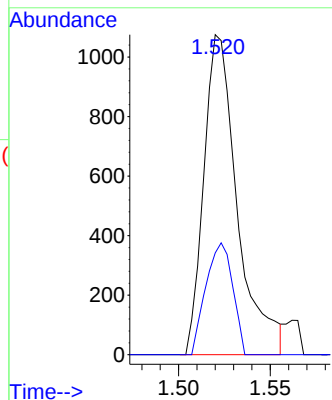
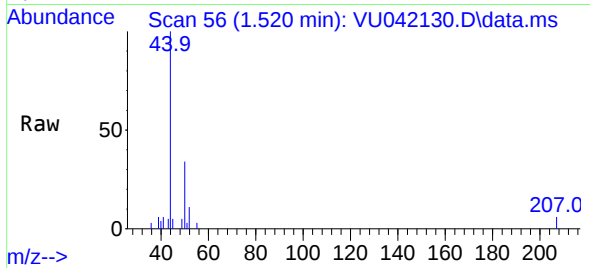




#3
Chloromethane
Concen: 0.15 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

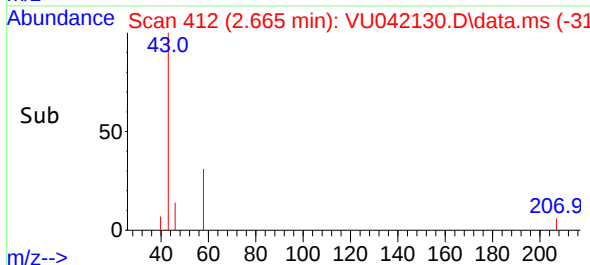
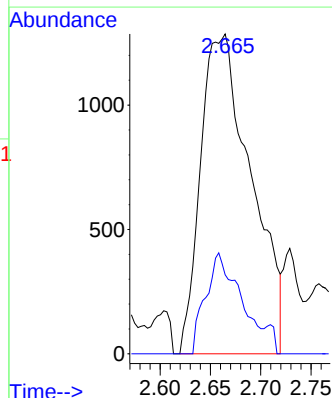
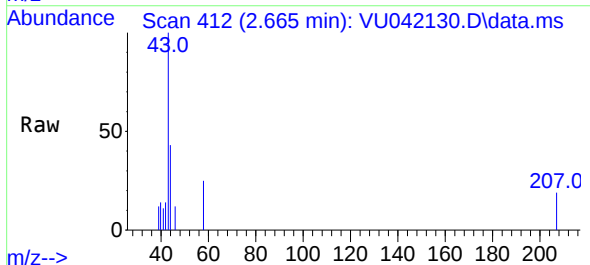
Instrument :
MSVOA_U
ClientSampleId :
F1E29

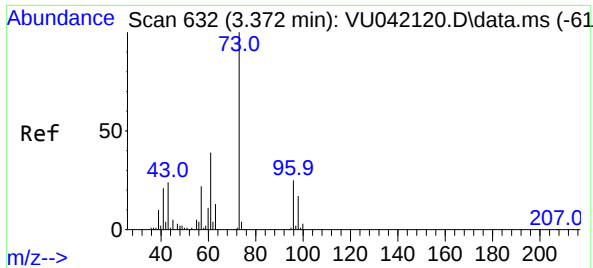
Tgt Ion: 50 Resp: 1369
Ion Ratio Lower Upper
50 100
52 31.8 23.0 42.8



#13
Acetone
Concen: 2.58 ug/L
RT: 2.665 min Scan# 412
Delta R.T. 0.013 min
Lab File: VU042130.D
Acq: 21 Jan 2021 01:33

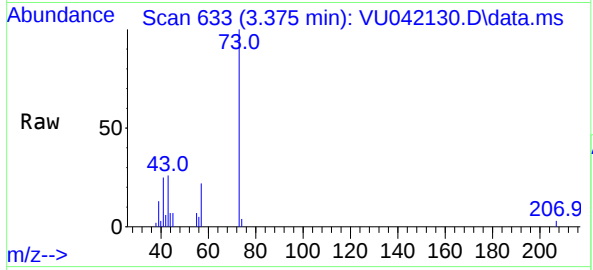
Tgt Ion: 43 Resp: 4479
Ion Ratio Lower Upper
43 100
58 21.5 0.0 55.8





#17
Methyl tert-butyl Ether
Concen: 0.75 ug/L
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU042130.D
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Tgt Ion: 73 Resp: 16164

Ion	Ratio	Lower	Upper
73	100		
43	27.1	18.9	28.3
57	12.0	18.2	27.4#

