

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012021\
 Data File : VU042127.D
 Acq On : 21 Jan 2021 00:21
 Operator : SY/MD
 Sample : M1180-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E25

Quant Time: Jan 21 06:04:14 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)

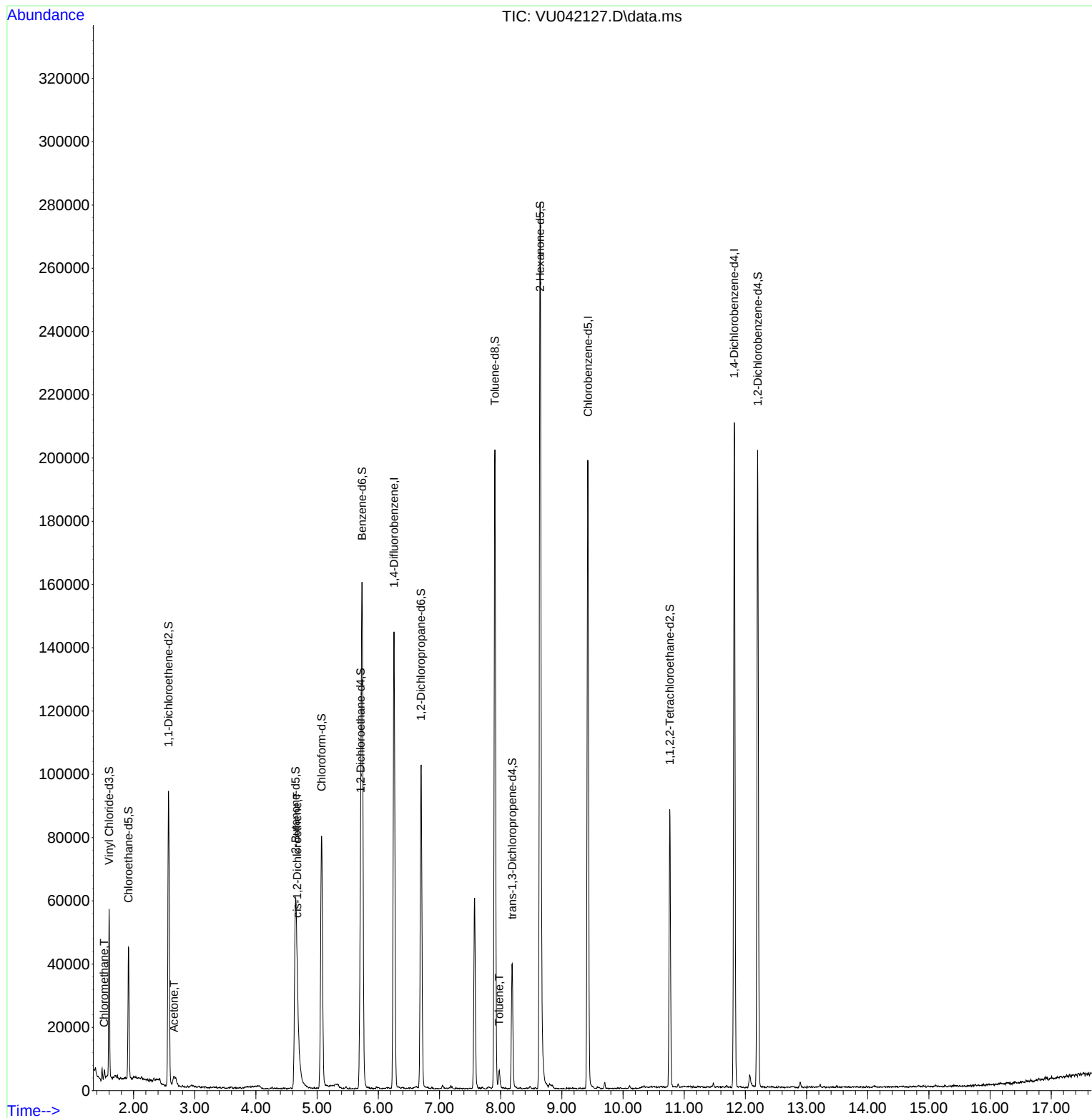
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	112376	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.427	117	106135	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	55041	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	34081	4.70	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.00%
7) Chloroethane-d5	1.916	69	28294	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.572	63	57354	3.59	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.80%
20) 2-Butanone-d5	4.649	46	134356	50.79	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.58%
24) Chloroform-d	5.073	84	71103	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
26) 1,2-Dichloroethane-d4	5.710	65	46002	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
32) Benzene-d6	5.736	84	137321	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.00%
36) 1,2-Dichloropropane-d6	6.700	67	44858	5.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.40%
41) Toluene-d8	7.906	98	124561	4.75	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.00%
43) trans-1,3-Dichloroprop...	8.189	79	21115	4.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.20%
46) 2-Hexanone-d5	8.645	63	102764	52.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.18%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	39919	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	12.201	152	50833	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	1361	0.14	ug/L	93
13) Acetone	2.662	43	6749	3.83	ug/L	94
22) cis-1,2-Dichloroethene	4.674	96	3178	0.37	ug/L	100
42) Toluene	7.977	91	3617	0.11	ug/L	100

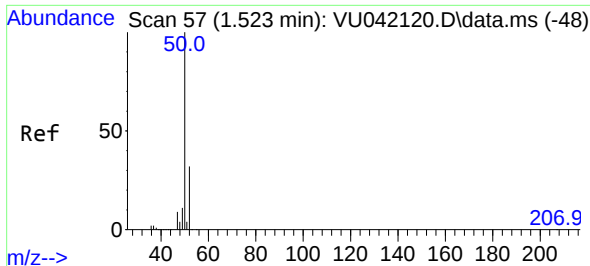
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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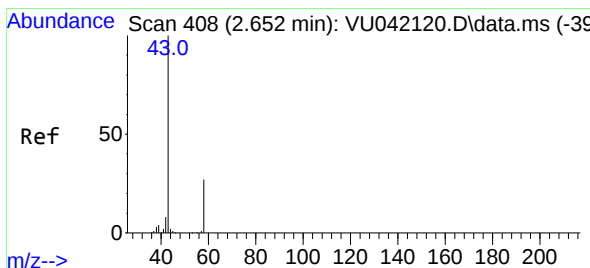
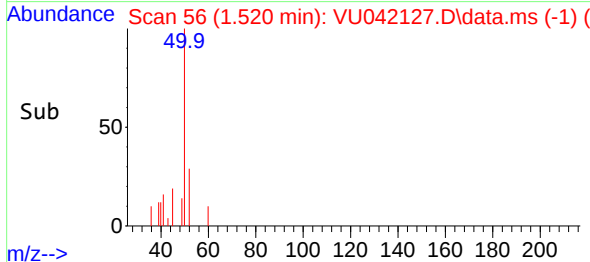
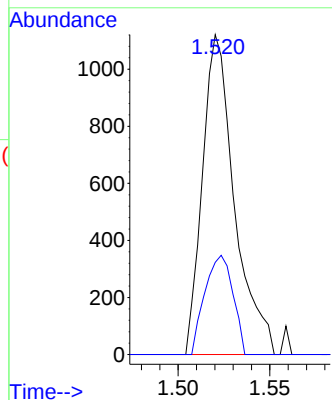
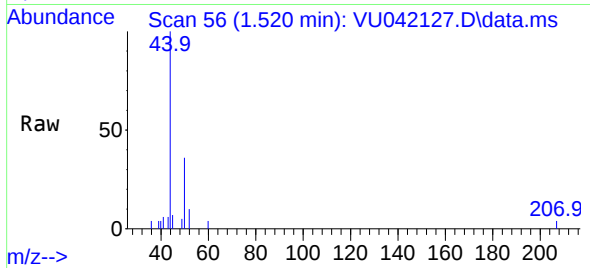




#3
Chloromethane
Concen: 0.14 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU042127.D
Acq: 21 Jan 2021 00:21

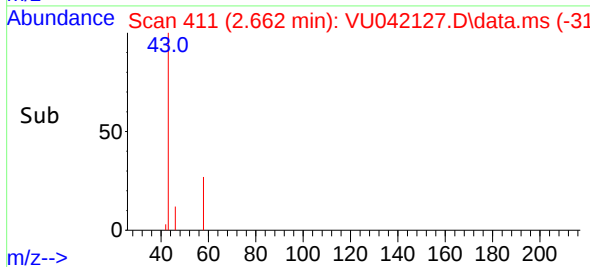
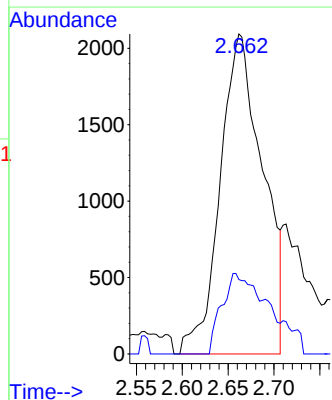
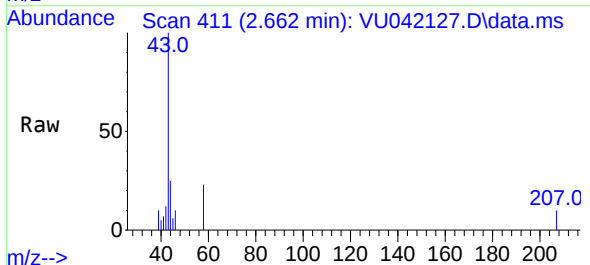
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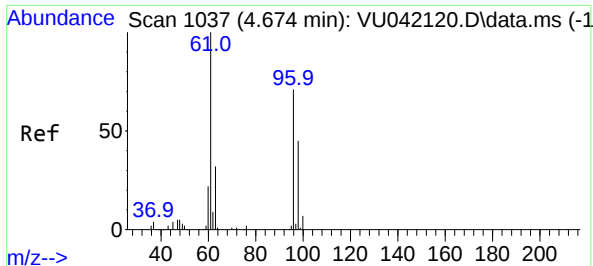
Tgt Ion: 50 Resp: 1361
Ion Ratio Lower Upper
50 100
52 28.8 23.0 42.8



#13
Acetone
Concen: 3.83 ug/L
RT: 2.662 min Scan# 411
Delta R.T. 0.010 min
Lab File: VU042127.D
Acq: 21 Jan 2021 00:21

Tgt Ion: 43 Resp: 6749
Ion Ratio Lower Upper
43 100
58 25.0 0.0 55.8





#22

cis-1,2-Dichloroethene

Concen: 0.37 ug/L

RT: 4.674 min Scan# 1037

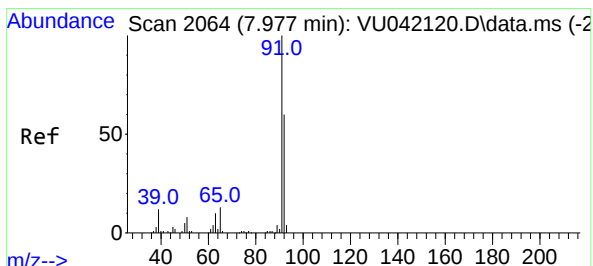
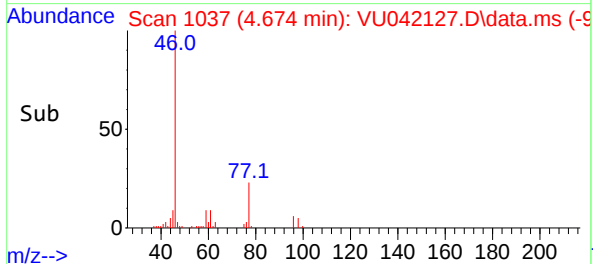
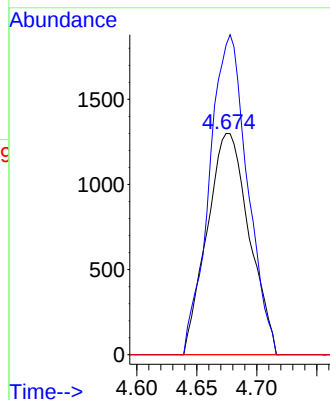
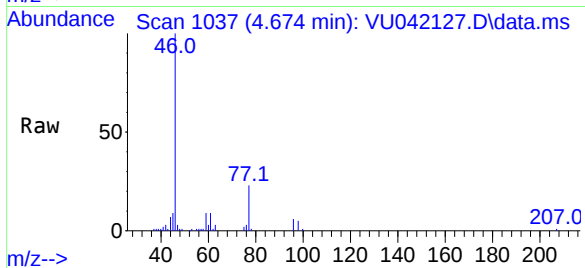
Delta R.T. 0.000 min

Lab File: VU042127.D

Acq: 21 Jan 2021 00:21

Tgt Ion: 96 Resp: 3178

Ion	Ratio	Lower	Upper
96	100		
61	140.0	97.8	181.6
68	0.0	0.0	0.0



#42

Toluene

Concen: 0.11 ug/L

RT: 7.977 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU042127.D

Acq: 21 Jan 2021 00:21

Tgt Ion: 91 Resp: 3617

Ion	Ratio	Lower	Upper
91	100		
92	58.8	41.2	76.6

