

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020321\
 Data File : VU042232.D
 Acq On : 03 Feb 2021 14:39
 Operator : SY/MD
 Sample : M1298-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CY671

Quant Time: Feb 04 04:21:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 04 04:20:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	108681	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	100706	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	52982	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	20010	2.85	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	57.00%	
7) Chloroethane-d5	1.919	69	18676	3.31	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	66.20%	
11) 1,1-Dichloroethene-d2	2.575	63	37611	2.44	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	48.80%#	
20) 2-Butanone-d5	4.652	46	127970	50.02	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.04%	
24) Chloroform-d	5.073	84	59257	4.05	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.00%	
26) 1,2-Dichloroethane-d4	5.713	65	38980	4.45	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.00%	
32) Benzene-d6	5.735	84	103890	3.95	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	79.00%	
36) 1,2-Dichloropropane-d6	6.700	67	37516	4.42	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	88.40%	
41) Toluene-d8	7.906	98	96495	3.88	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.60%	
43) trans-1,3-Dichloroprop...	8.189	79	16006	3.72	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.40%	
46) 2-Hexanone-d5	8.645	63	91086	48.66	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.32%	
57) 1,1,2,2-Tetrachloroeth...	10.764	84	33560	4.61	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.20%	
64) 1,2-Dichlorobenzene-d4	12.201	152	44672	4.69	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.80%	

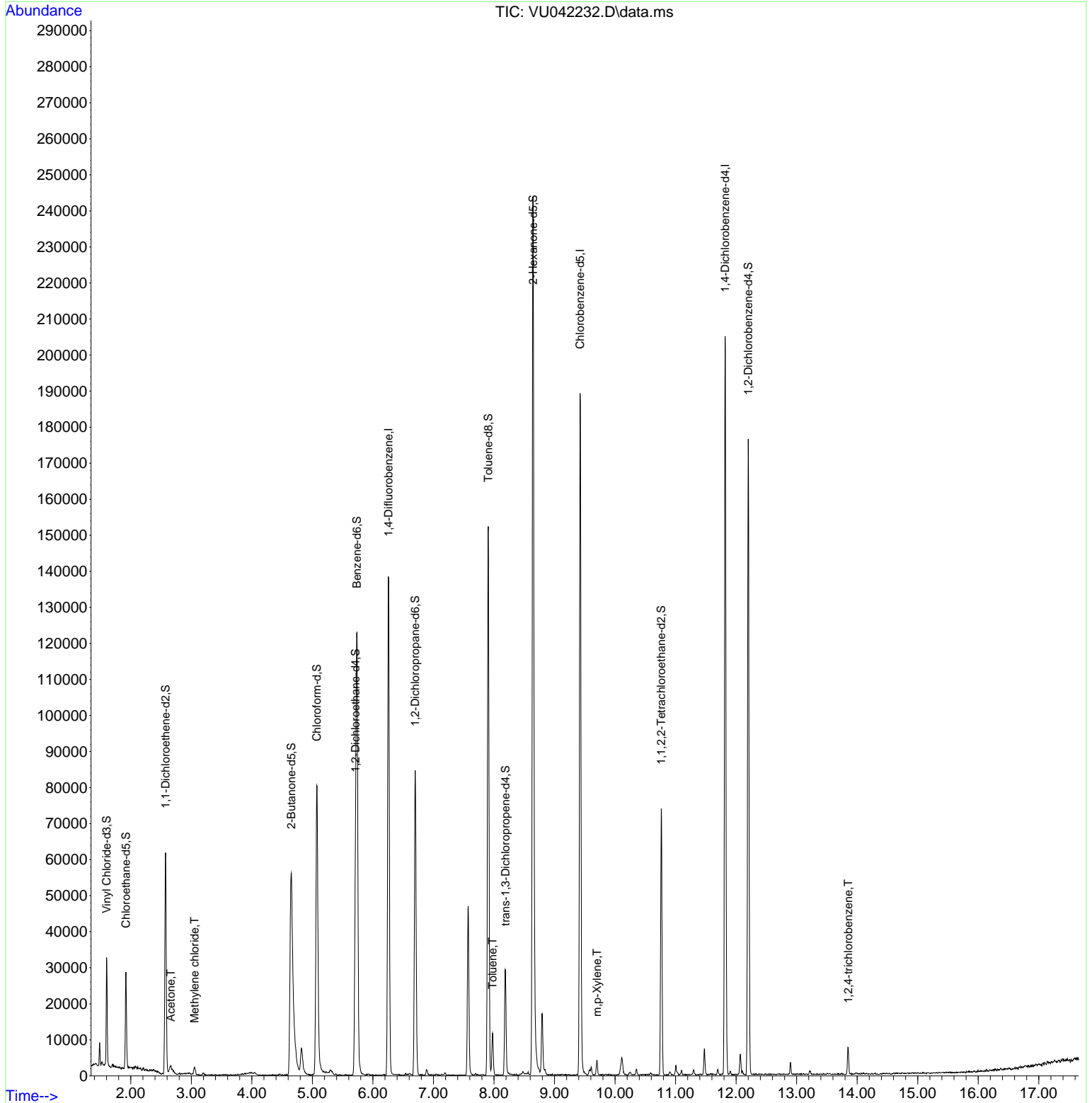
Target Compounds						Qvalue
13) Acetone	2.662	43	4926	2.89	ug/L	66
16) Methylene chloride	3.054	84	975	0.11	ug/L	89
42) Toluene	7.976	91	7922	0.25	ug/L	95
53) m,p-Xylene	9.703	106	1190	0.09	ug/L	88
68) 1,2,4-trichlorobenzene	13.851	180	2716	0.26	ug/L	97

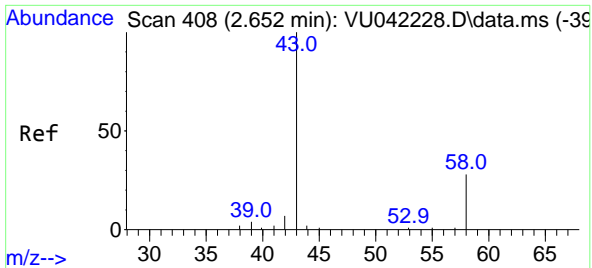
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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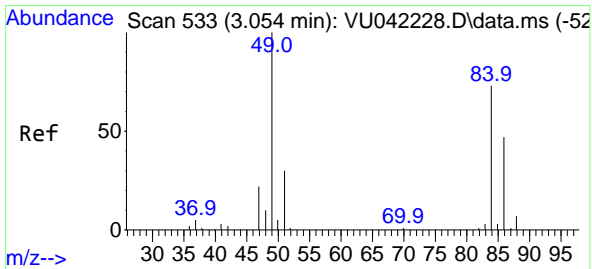
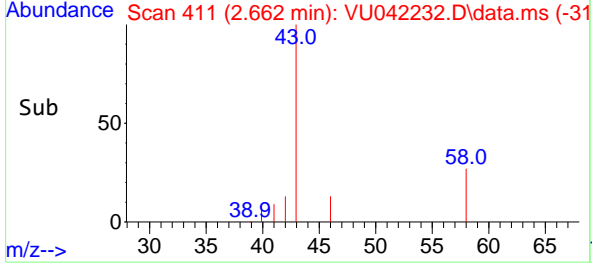
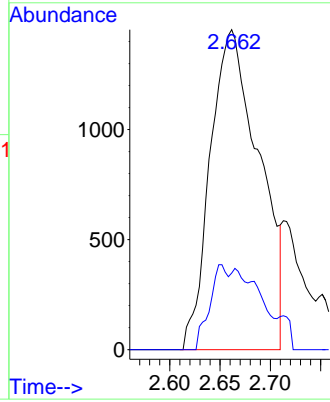
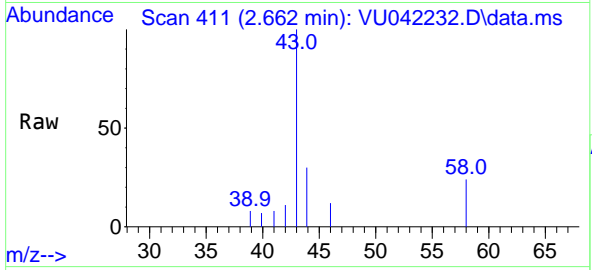




#13
 Acetone
 Concen: 2.89 ug/L
 RT: 2.662 min Scan# 411
 Delta R.T. 0.010 min
 Lab File: VU042232.D
 Acq: 03 Feb 2021 14:39

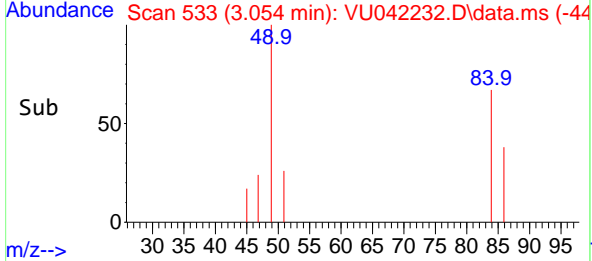
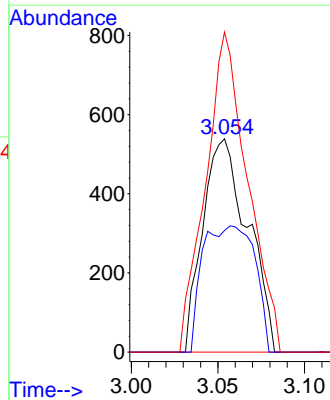
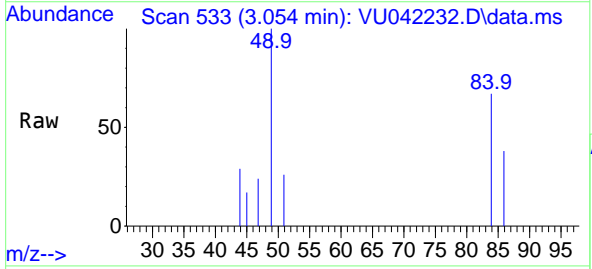
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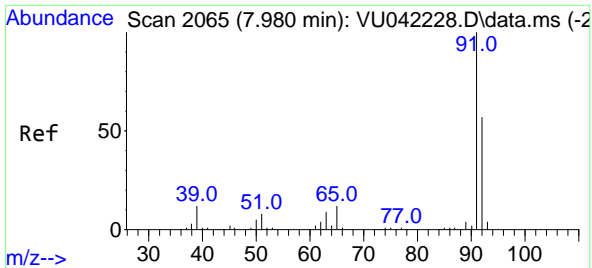
Tgt Ion: 43 Resp: 4926
 Ion Ratio Lower Upper
 43 100
 58 10.0 0.0 55.8



#16
 Methylene chloride
 Concen: 0.11 ug/L
 RT: 3.054 min Scan# 533
 Delta R.T. -0.000 min
 Lab File: VU042232.D
 Acq: 03 Feb 2021 14:39

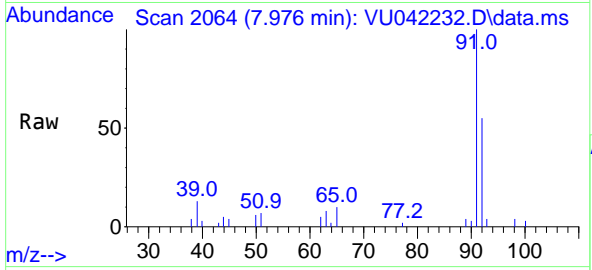
Tgt Ion: 84 Resp: 975
 Ion Ratio Lower Upper
 84 100
 86 57.0 44.1 81.9
 49 150.1 95.0 176.4



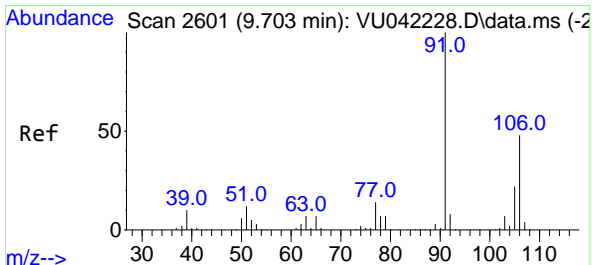
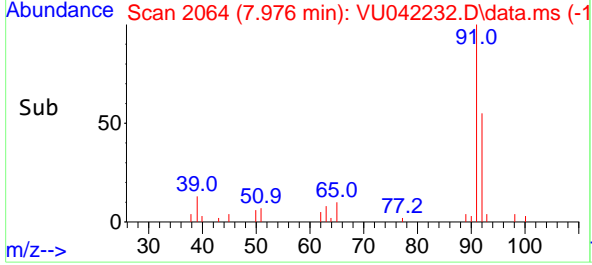
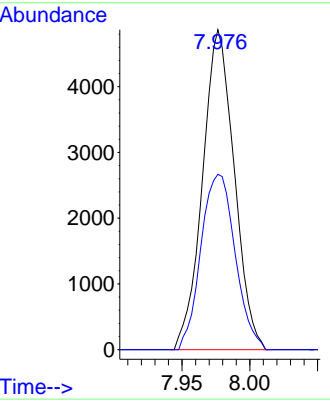


#42
 Toluene
 Concen: 0.25 ug/L
 RT: 7.976 min Scan# 2064
 Delta R.T. -0.003 min
 Lab File: VU042232.D
 Acq: 03 Feb 2021 14:39

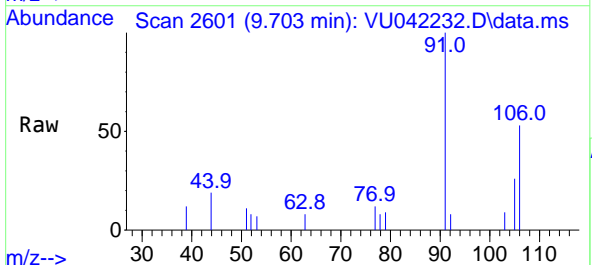
Instrument :
 MSVOA_U
ClientSampled :
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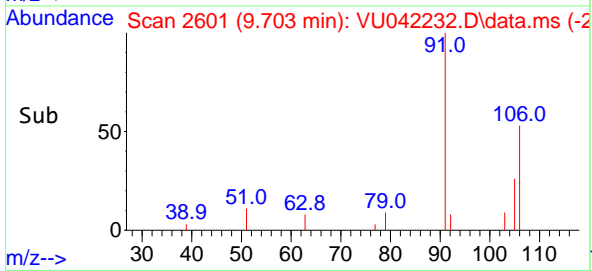
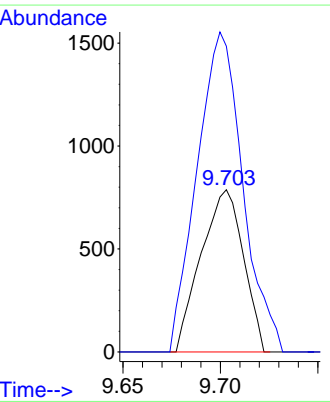
Tgt Ion: 91 Resp: 7922
 Ion Ratio Lower Upper
 91 100
 92 54.8 41.2 76.6

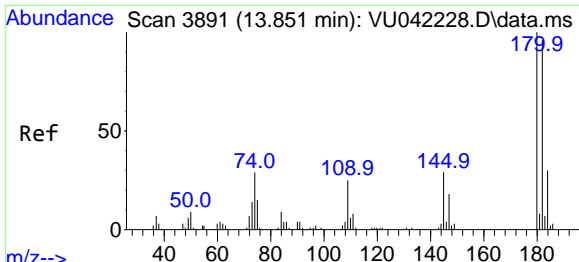


#53
 m,p-Xylene
 Concen: 0.09 ug/L
 RT: 9.703 min Scan# 2601
 Delta R.T. -0.000 min
 Lab File: VU042232.D
 Acq: 03 Feb 2021 14:39



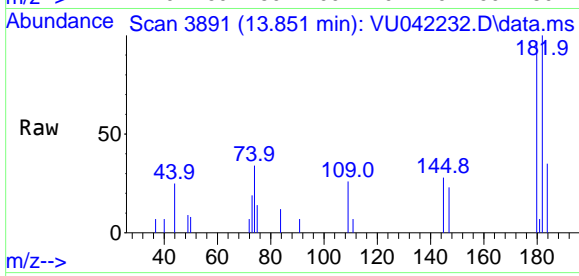
Tgt Ion: 106 Resp: 1190
 Ion Ratio Lower Upper
 106 100
 91 188.5 145.1 269.5





#68
 1,2,4-trichlorobenzene
 Concen: 0.26 ug/L
 RT: 13.851 min Scan# 3891
 Delta R.T. 0.000 min
 Lab File: VU042232.D
 Acq: 03 Feb 2021 14:39

Instrument :
 MSVOA_U
 ClientSampled :
 CY671



Tgt Ion:180 Resp: 2716

Ion	Ratio	Lower	Upper
180	100		
182	97.3	76.3	114.5
145	26.5	23.7	35.5

