

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012221\
 Data File : VU042169.D
 Acq On : 22 Jan 2021 14:57
 Operator : SY/MD
 Sample : M1222-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F1E11

Quant Time: Jan 23 06:21:31 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR012021WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Jan 23 06:18:59 2021
 Response via : Initial Calibration

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

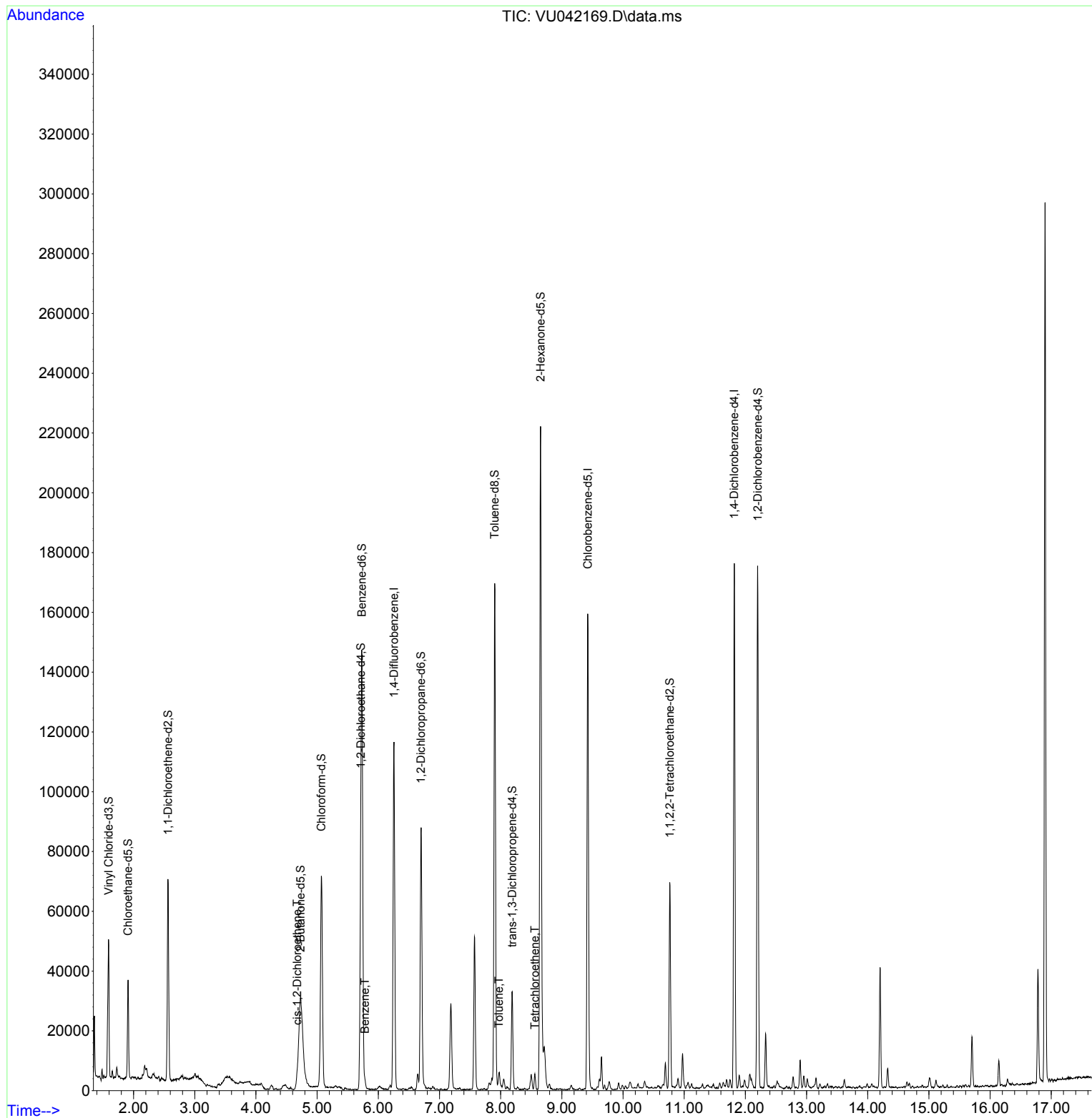
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	87401	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	82786	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	44681	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	23787	4.22	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.40%
7) Chloroethane-d5	1.909	69	21958	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.562	63	39985	3.22	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.729	46	92477	44.95	ug/L	0.07
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.90%
24) Chloroform-d	5.070	84	61991	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.713	65	37691	5.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.00%
32) Benzene-d6	5.732	84	114254	5.28	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.60%
36) 1,2-Dichloropropane-d6	6.700	67	37903	5.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.80%
41) Toluene-d8	7.903	98	103761	5.08	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.60%
43) trans-1,3-Dichloroprop...	8.189	79	17654	5.00	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.00%
46) 2-Hexanone-d5	8.652	63	77351	50.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.52%
57) 1,1,2,2-Tetrachloroeth...	10.764	84	32793	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	12.201	152	44108	5.50	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.00%
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	4.674	96	2089	0.31	ug/L	94
33) Benzene	5.780	78	2343	0.10	ug/L	100
42) Toluene	7.973	91	4001	0.15	ug/L	94
47) Tetrachloroethene	8.559	164	1021	0.19	ug/L	86

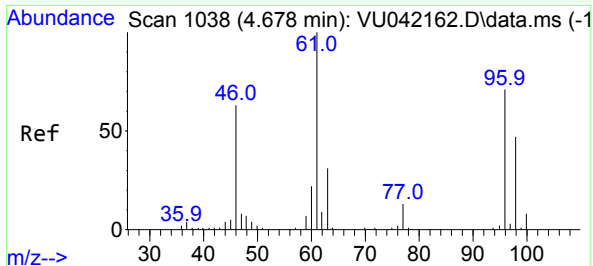
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.31 ug/L

RT: 4.674 min Scan# 1037

Delta R.T. -0.003 min

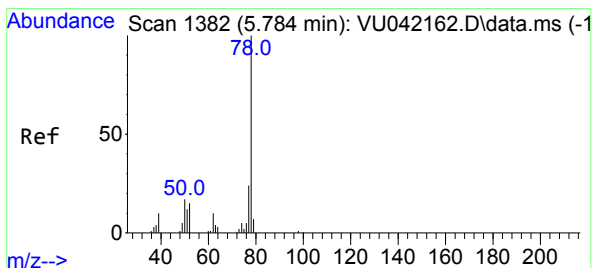
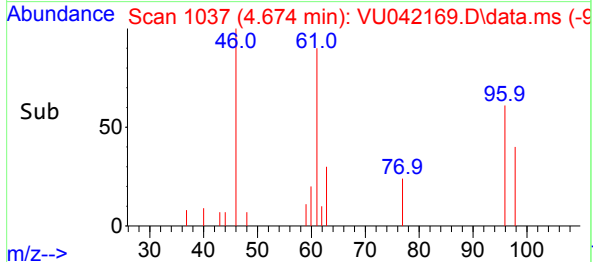
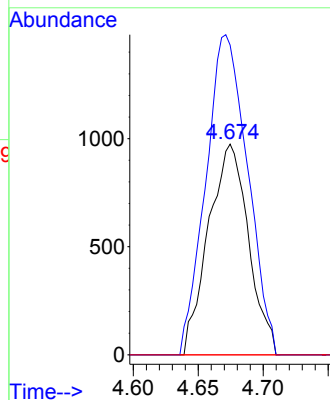
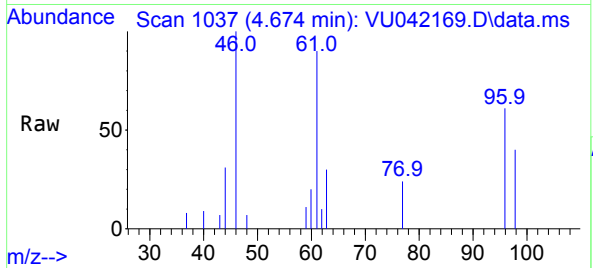
Lab File: VU042169.D

Acq: 22 Jan 2021 14:57

Tgt Ion: 96 Resp: 2089

Ion	Ratio	Lower	Upper
96	100		
61	147.0	97.8	181.6
68	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampled :
F1E11



#33

Benzene

Concen: 0.10 ug/L

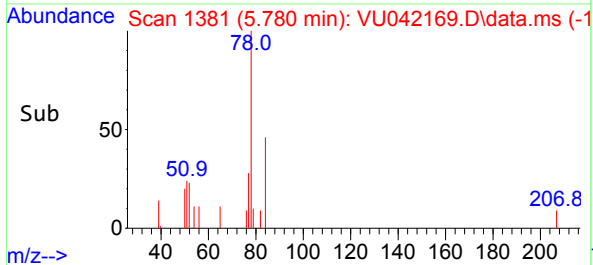
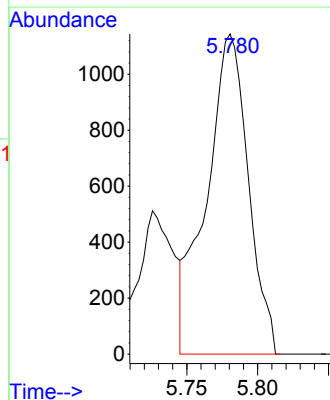
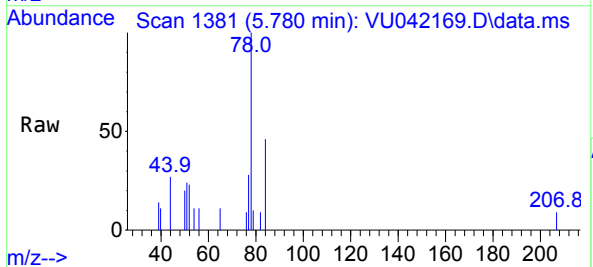
RT: 5.780 min Scan# 1381

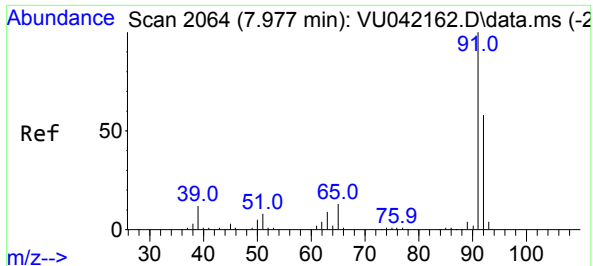
Delta R.T. -0.003 min

Lab File: VU042169.D

Acq: 22 Jan 2021 14:57

Tgt Ion: 78 Resp: 2343

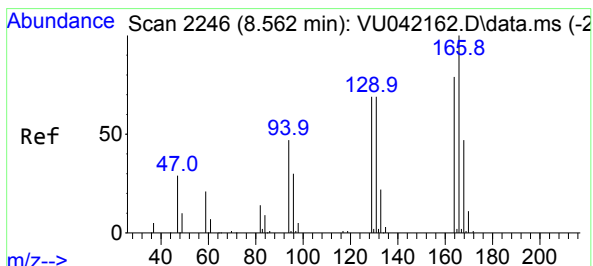
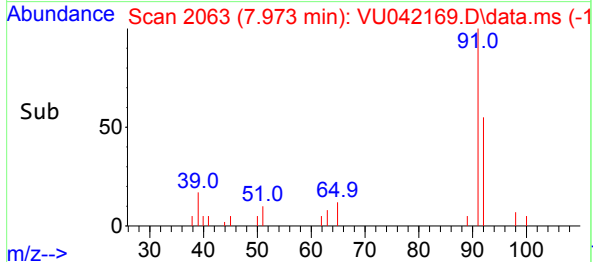
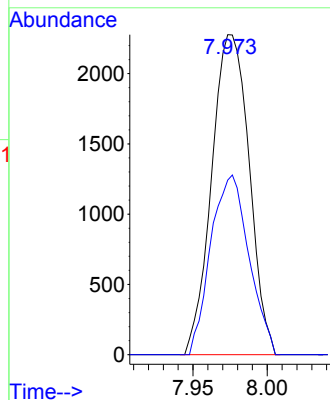
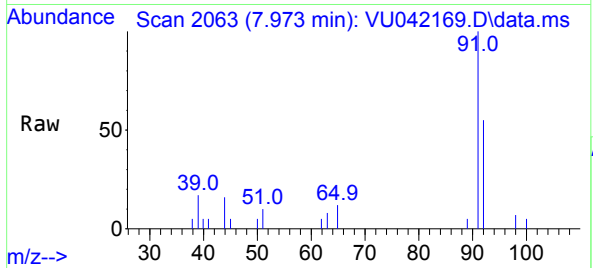




#42
Toluene
Concen: 0.15 ug/L
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU042169.D
Acq: 22 Jan 2021 14:57

Instrument :
MSVOA_U
ClientSampled :
F1E11

Tgt Ion: 91 Resp: 4001
Ion Ratio Lower Upper
91 100
92 54.5 41.2 76.6



#47
Tetrachloroethene
Concen: 0.19 ug/L
RT: 8.559 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VU042169.D
Acq: 22 Jan 2021 14:57

Tgt Ion: 164 Resp: 1021
Ion Ratio Lower Upper
164 100
129 118.5 64.3 119.5
131 96.7 62.2 115.6
166 135.6 88.6 164.6

