

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047191.D
 Acq On : 17 Feb 2022 05:16
 Operator : SY/MD
 Sample : N1559-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M95

Quant Time: Feb 17 05:39:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 16 13:52:04 2022
 Response via : Initial Calibration

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

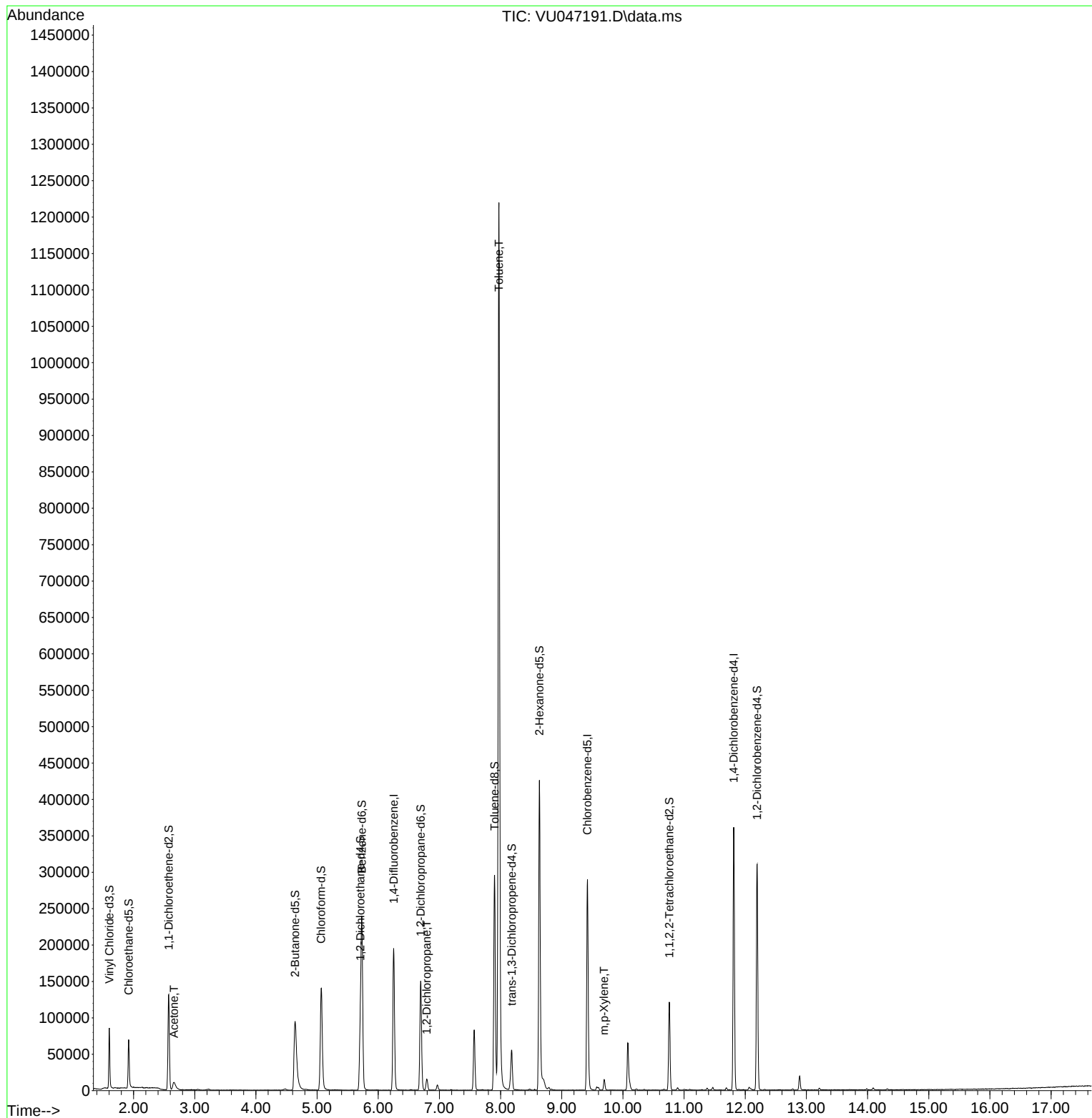
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	165707	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	172513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	97063	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	60255	4.305	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.200%
7) Chloroethane-d5	1.919	69	50746	4.575	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.600%
11) 1,1-Dichloroethene-d2	2.575	65	24120	4.167	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.400%
20) 2-Butanone-d5	4.639	46	180930	54.088	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.180%
24) Chloroform-d	5.067	84	108249	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
26) 1,2-Dichloroethane-d4	5.706	65	59793	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.600%
32) Benzene-d6	5.732	84	224074	4.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
36) 1,2-Dichloropropane-d6	6.693	67	72201	4.707	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.902	98	210480	4.464	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	8.182	79	28852	4.150	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.636	63	154351	42.162	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.320%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	59881	4.295	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	83523	4.796	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
13) Acetone	2.661	43	23505	14.036	ug/L	95
37) 1,2-Dichloropropane	6.793	63	6028	0.476	ug/L #	95
42) Toluene	7.973	91	951997	17.447	ug/L	98
53) m,p-Xylene	9.693	106	4461	0.190	ug/L	96

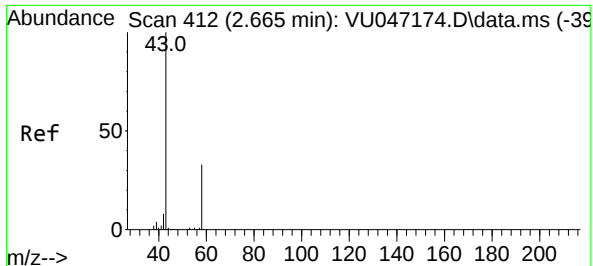
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 14.036 ug/L

RT: 2.661 min Scan# 41

Delta R.T. -0.004 min

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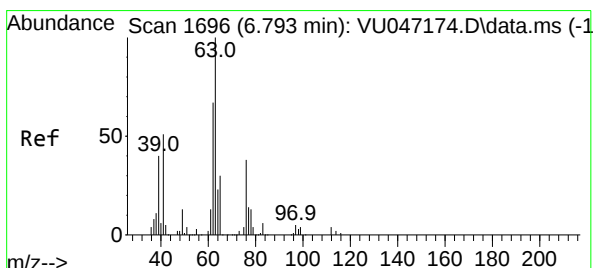
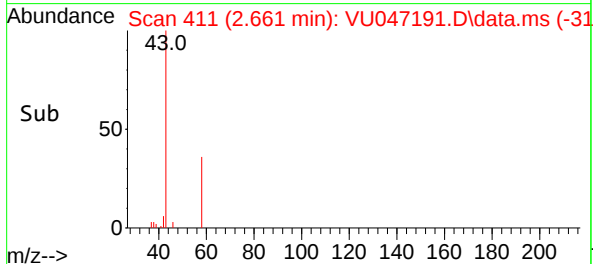
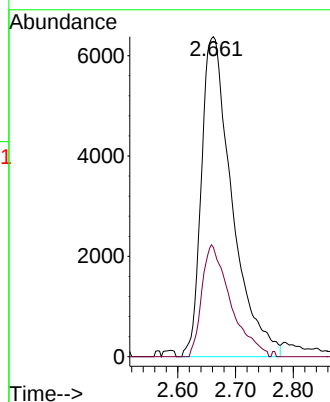
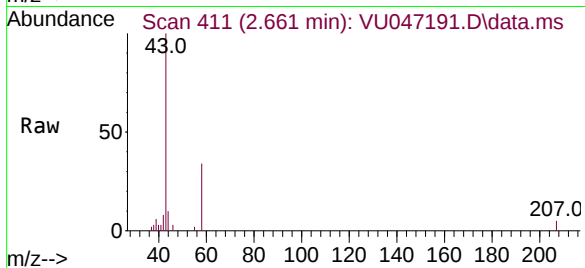
F4M95

Tgt Ion: 43 Resp: 23505

Ion Ratio Lower Upper

43 100

58 32.7 0.0 71.6



#37

1,2-Dichloropropane

Concen: 0.476 ug/L

RT: 6.793 min Scan# 1696

Delta R.T. -0.000 min

Lab File: VU047191.D

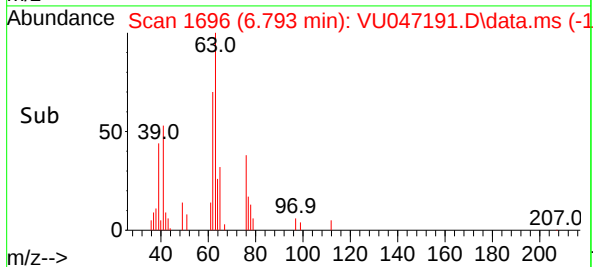
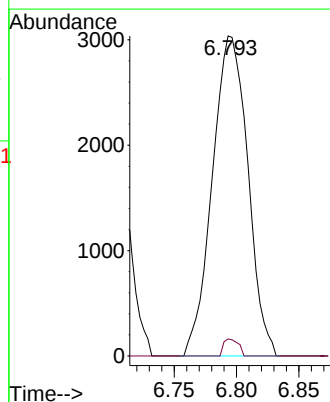
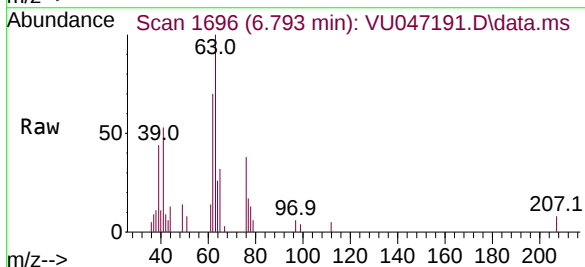
Acq: 17 Feb 2022 05:16

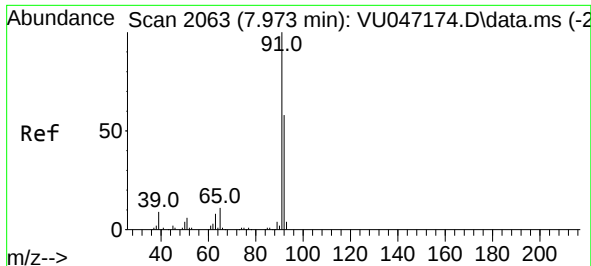
Tgt Ion: 63 Resp: 6028

Ion Ratio Lower Upper

63 100

112 2.2 3.2 4.8#





#42

Toluene

Concen: 17.447 ug/L

RT: 7.973 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VU047191.D

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Instrument :

MSVOA_U

ClientSampleId :

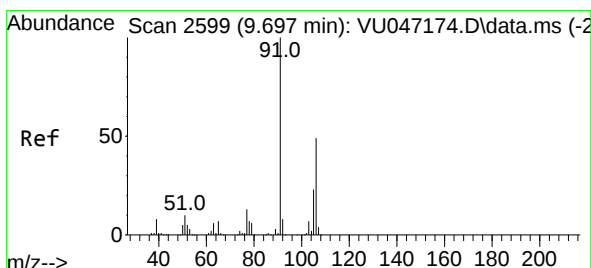
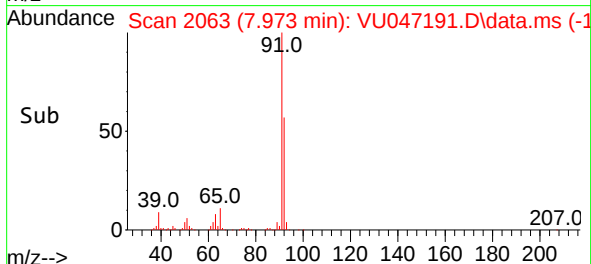
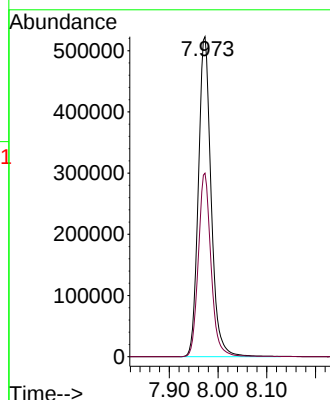
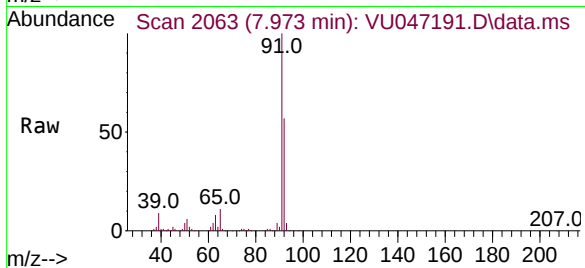
F4M95

Tgt Ion: 91 Resp: 951997

Ion Ratio Lower Upper

91 100

92 57.4 41.3 76.7



#53

m,p-Xylene

Concen: 0.190 ug/L

RT: 9.693 min Scan# 2598

Delta R.T. -0.003 min

Lab File: VU047191.D

Acq: 17 Feb 2022 05:16

Tgt Ion: 106 Resp: 4461

Ion Ratio Lower Upper

106 100

91 192.8 139.4 259.0

