

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
 Data File : VU047180.D
 Acq On : 17 Feb 2022 00:52
 Operator : SY/MD
 Sample : N1559-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F4M56

Quant Time: Feb 17 04:52:46 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

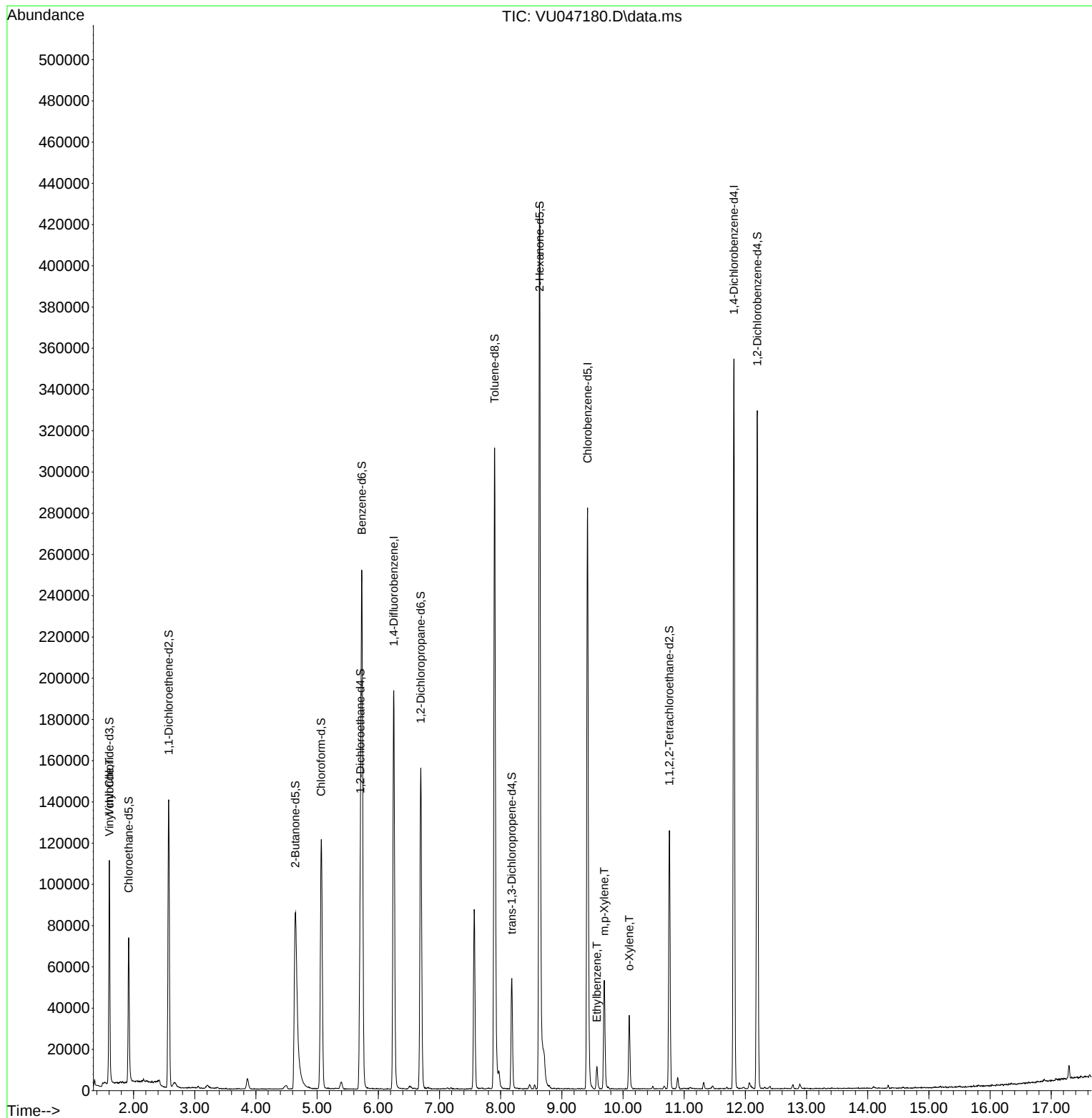
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	165555	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	168708	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95283	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	64491	4.612	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.200%
7) Chloroethane-d5	1.919	69	53602	4.837	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.575	65	26297	4.547	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.646	46	191920	57.426	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.860%
24) Chloroform-d	5.067	84	113559	4.889	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.707	65	63330	4.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.000%
32) Benzene-d6	5.732	84	235495	4.996	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.694	67	76202	5.080	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.600%
41) Toluene-d8	7.903	98	222776	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
43) trans-1,3-Dichloroprop...	8.182	79	30019	4.415	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.200%
46) 2-Hexanone-d5	8.636	63	159462	44.541	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.080%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	62886	4.613	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	87416	5.113	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						
5) Vinyl chloride	1.607	62	14864	0.969	ug/L	91
52) Ethylbenzene	9.571	91	8898	0.152	ug/L	95
53) m,p-Xylene	9.694	106	16490	0.718	ug/L	97
54) o-Xylene	10.102	106	10036	0.449	ug/L	88

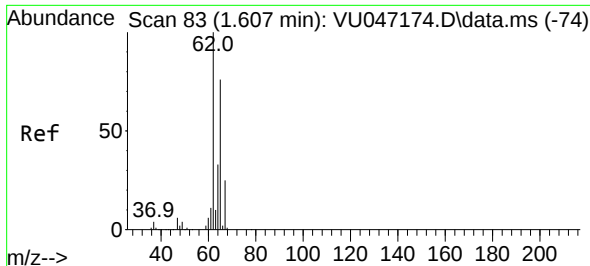
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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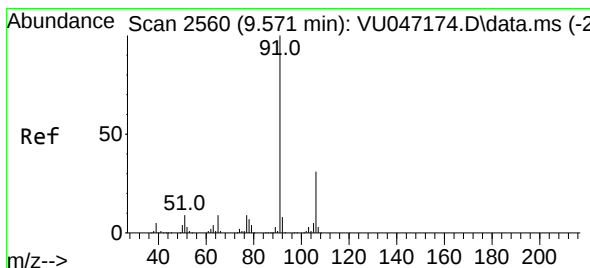
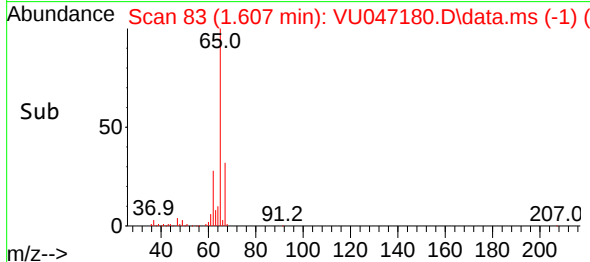
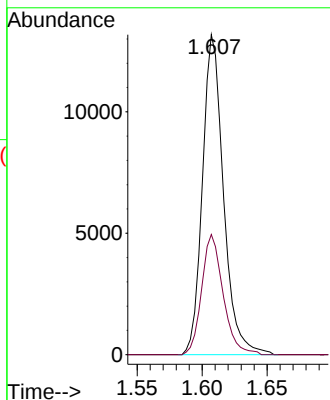
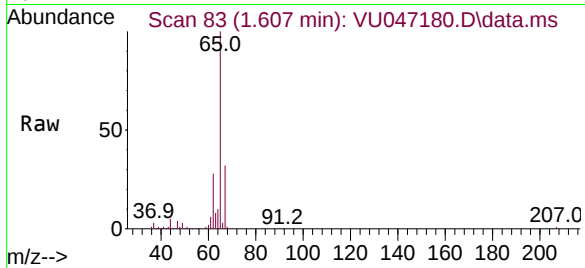




#5
 Vinyl chloride
 Concen: 0.969 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.003 min
 Lab File: VU047180.D
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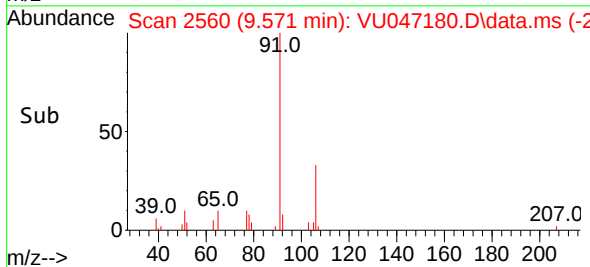
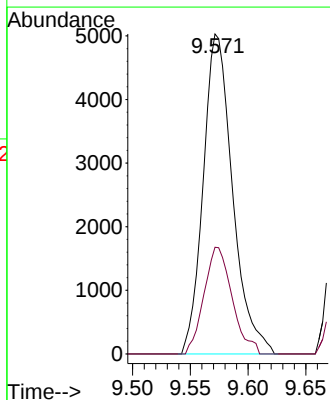
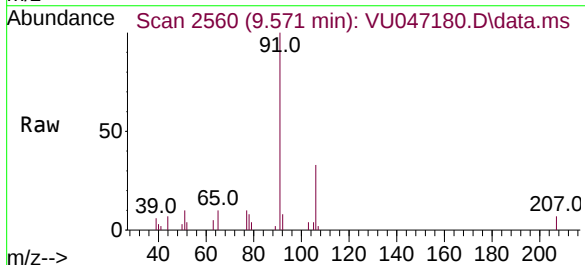
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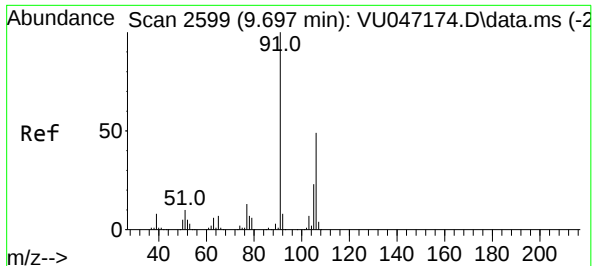
Tgt Ion: 62 Resp: 14864
 Ion Ratio Lower Upper
 62 100
 64 37.6 22.9 42.5



#52
 Ethylbenzene
 Concen: 0.152 ug/L
 RT: 9.571 min Scan# 2560
 Delta R.T. 0.000 min
 Lab File: VU047180.D
 Acq: 17 Feb 2022 00:52

Tgt Ion: 91 Resp: 8898
 Ion Ratio Lower Upper
 91 100
 106 33.4 21.5 39.9

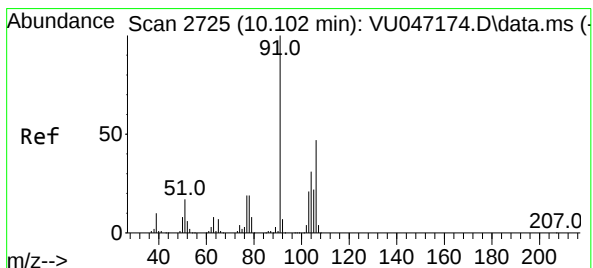
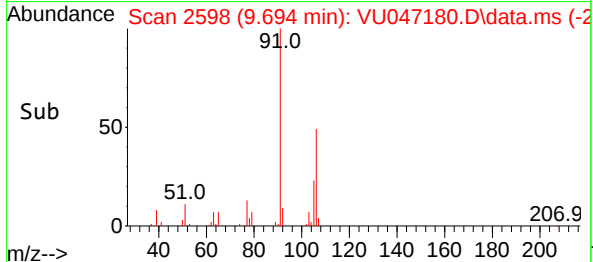
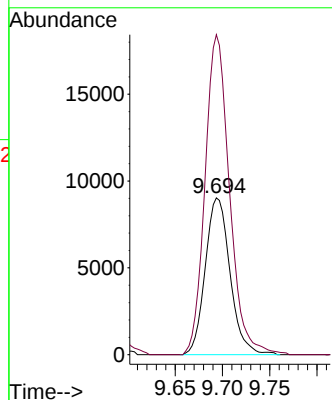
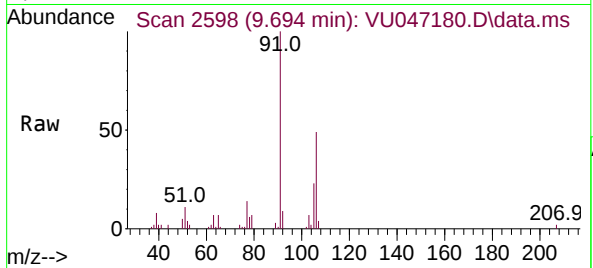




#53
m,p-Xylene
Concen: 0.718 ug/L
RT: 9.694 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU047180.D
Acq: 17 Feb 2022 00:52

Instrument :
MSVOA_U
ClientSampleId :
F4M56

Tgt Ion:106 Resp: 16490
Ion Ratio Lower Upper
106 100
91 204.0 139.4 259.0



#54
o-Xylene
Concen: 0.449 ug/L
RT: 10.102 min Scan# 2725
Delta R.T. 0.000 min
Lab File: VU047180.D
Acq: 17 Feb 2022 00:52

Tgt Ion:106 Resp: 10036
Ion Ratio Lower Upper
106 100
91 229.4 147.5 273.9

