

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061522\
 Data File : VU049179.D
 Acq On : 15 Jun 2022 18:44
 Operator : SY/MD
 Sample : N3285-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4Q0

Quant Time: Jun 16 04:51:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:45:30 2022
 Response via : Initial Calibration

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

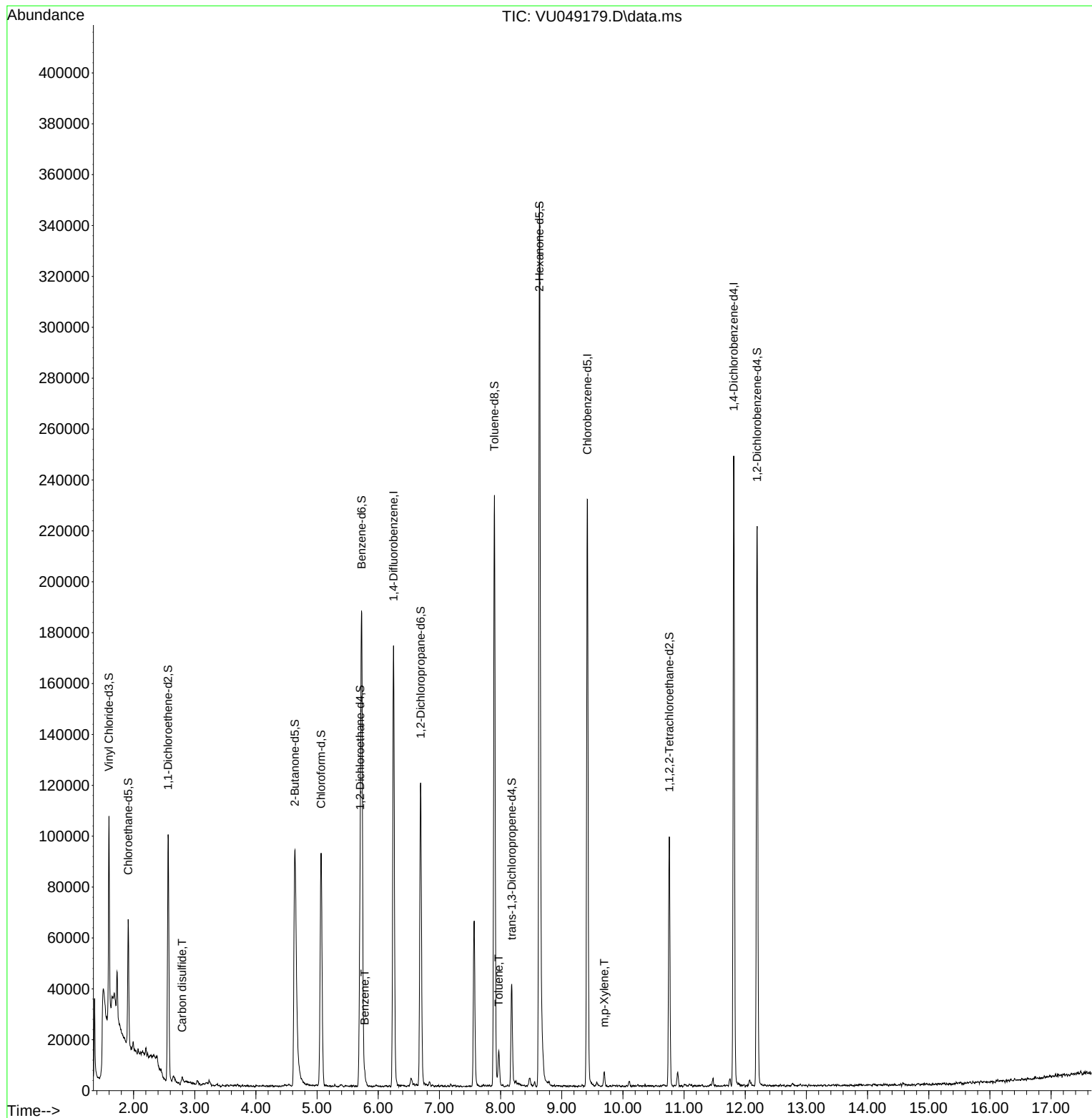
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	135532	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	124692	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	62766	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	44761	3.780	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.600%
7) Chloroethane-d5	1.912	69	33948	4.234	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.600%
11) 1,1-Dichloroethene-d2	2.565	65	18203	3.821	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.400%
20) 2-Butanone-d5	4.636	46	174653	55.234	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.460%
24) Chloroform-d	5.066	84	83016	4.468	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.703	65	48704	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.729	84	166180	4.424	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.693	67	57698	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.899	98	150066	4.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	8.182	79	22706	4.009	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.200%
46) 2-Hexanone-d5	8.635	63	125697	55.014	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.020%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	50025	4.901	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.000%
66) 1,2-Dichlorobenzene-d4	12.195	152	55733	4.627	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						Qvalue
14) Carbon disulfide	2.793	76	3273	0.130	ug/L	98
33) Benzene	5.777	78	3861	0.104	ug/L	100
42) Toluene	7.970	91	9245	0.235	ug/L	98
53) m,p-Xylene	9.697	106	1555	0.097	ug/L	96

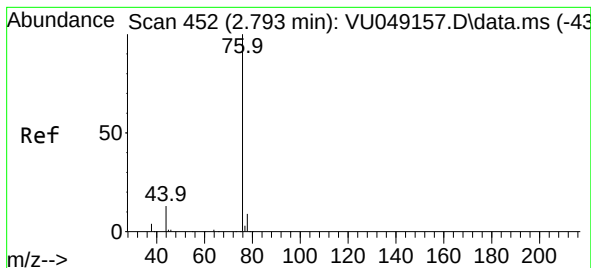
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Carbon disulfide

Concen: 0.130 ug/L

RT: 2.793 min Scan# 4

Delta R.T. -0.000 min

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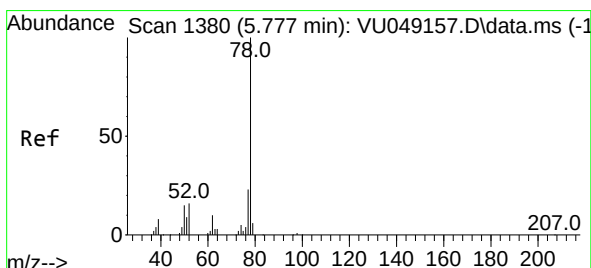
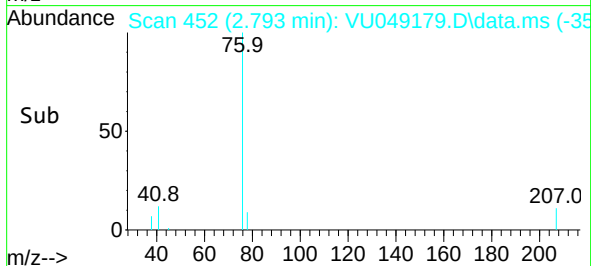
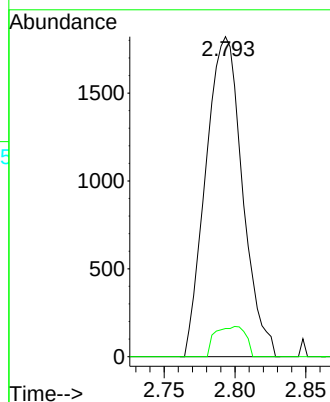
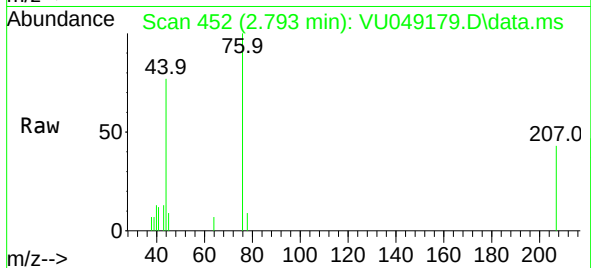
EW4Q0

Tgt Ion: 76 Resp: 3273

Ion Ratio Lower Upper

76 100

78 8.8 7.5 11.3



#33

Benzene

Concen: 0.104 ug/L

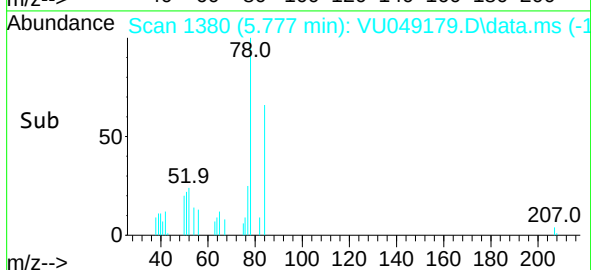
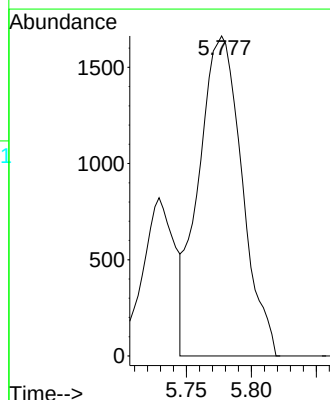
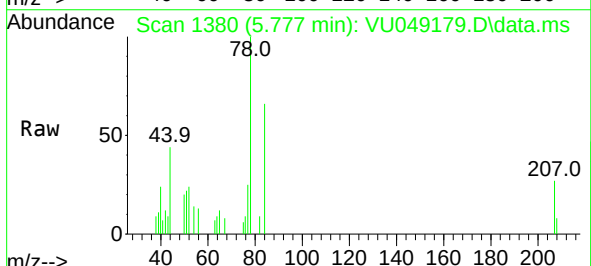
RT: 5.777 min Scan# 1380

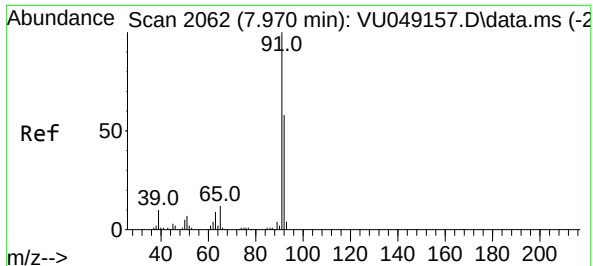
Delta R.T. -0.000 min

Lab File: VU049179.D

Acq: 15 Jun 2022 18:44

Tgt Ion: 78 Resp: 3861





#42

Toluene

Concen: 0.235 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU049179.D

Acq: 15 Jun 2022 18:44

Instrument :

MSVOA_U

ClientSampleId :

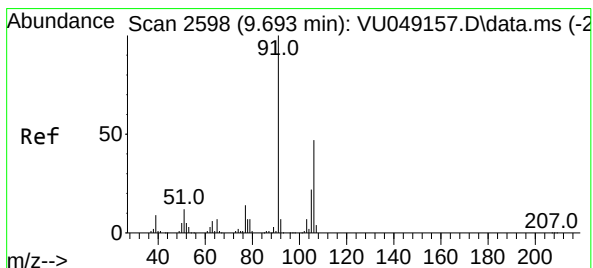
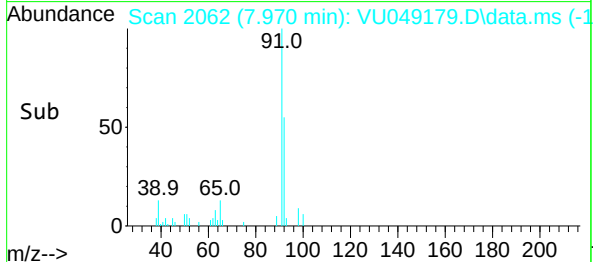
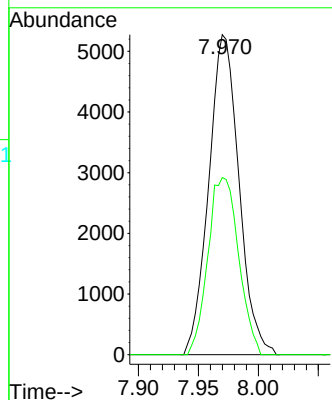
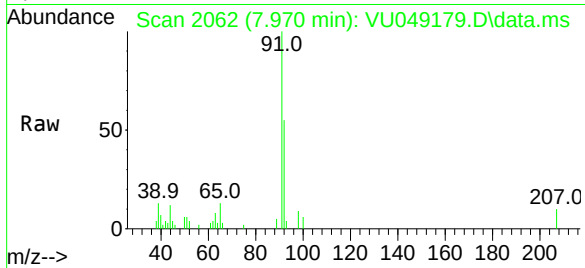
EW4Q0

Tgt Ion: 91 Resp: 9245

Ion Ratio Lower Upper

91 100

92 55.4 40.0 74.2



#53

m,p-Xylene

Concen: 0.097 ug/L

RT: 9.697 min Scan# 2599

Delta R.T. 0.003 min

Lab File: VU049179.D

Acq: 15 Jun 2022 18:44

Tgt Ion: 106 Resp: 1555

Ion Ratio Lower Upper

106 100

91 206.4 148.5 275.7

