

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010822\
 Data File : VU046702.D
 Acq On : 08 Jan 2022 13:38
 Operator : SY/MD
 Sample : N1077-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFXW0

Quant Time: Jan 10 00:39:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jan 10 00:25:50 2022
 Response via : Initial Calibration

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

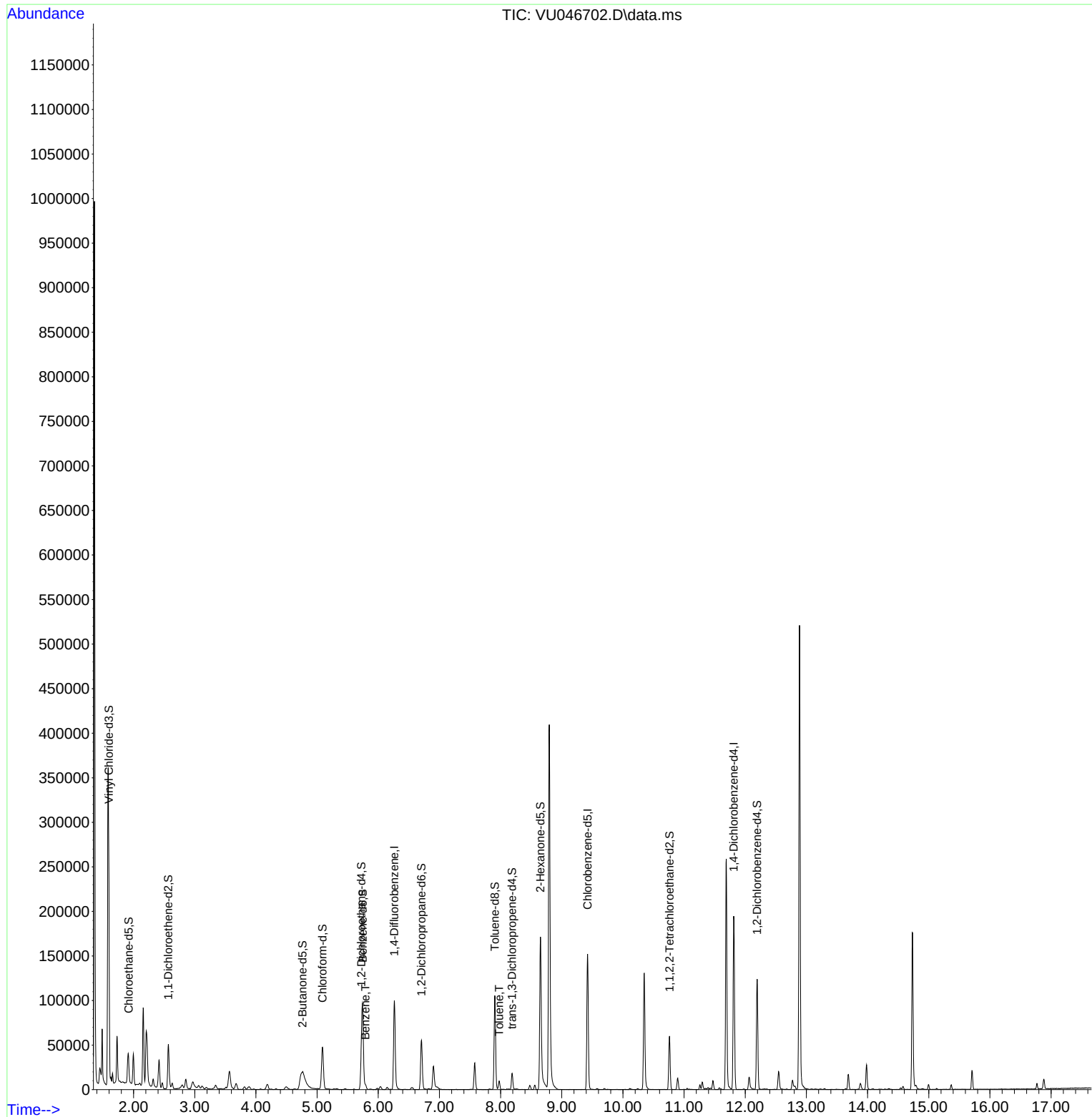
Internal Standards						
1) 1,4-Difluorobenzene	6.263	114	80495	5.000	ug/L	0.01
28) Chlorobenzene-d5	9.423	117	87164	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	50466	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	19825	3.127	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	62.600%
7) Chloroethane-d5	1.919	69	16992	3.403	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.000%
11) 1,1-Dichloroethene-d2	2.568	65	8664	3.241	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	4.761	46	65736	35.743	ug/L	0.11
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.480%
24) Chloroform-d	5.089	84	44724	3.850	ug/L	0.03
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	5.726	65	26463	3.984	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.600%
32) Benzene-d6	5.745	84	83322	3.429	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.600%#
36) 1,2-Dichloropropane-d6	6.706	67	26977	3.695	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.800%
41) Toluene-d8	7.906	98	70297	3.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	63.800%#
43) trans-1,3-Dichloroprop...	8.185	79	11061	3.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	65.600%
46) 2-Hexanone-d5	8.652	63	69481	35.045	ug/L	0.01
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.100%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	29927	3.994	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	12.195	152	31589	3.398	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	68.000%#
Target Compounds					Qvalue	
33) Benzene	5.790	78	4628	0.134	ug/L	100
42) Toluene	7.976	91	7266	0.204	ug/L	95

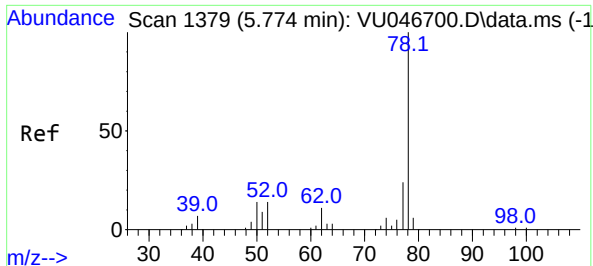
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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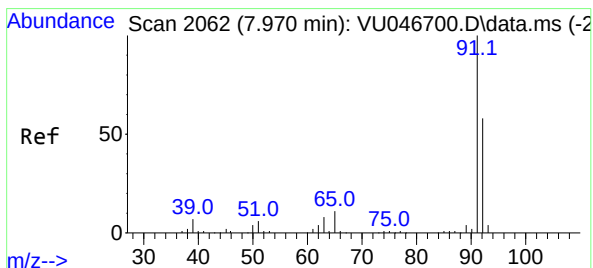
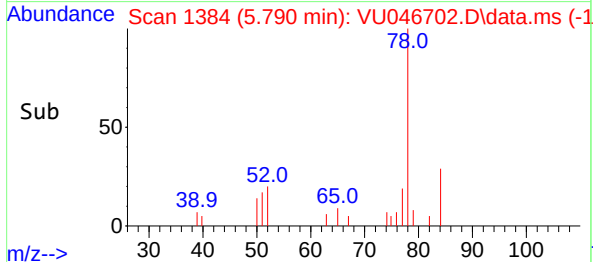
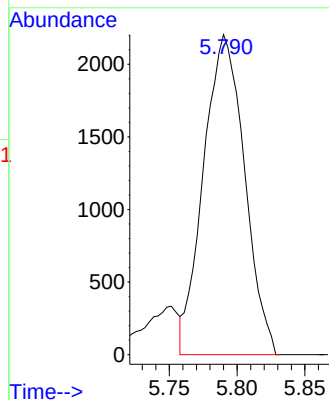
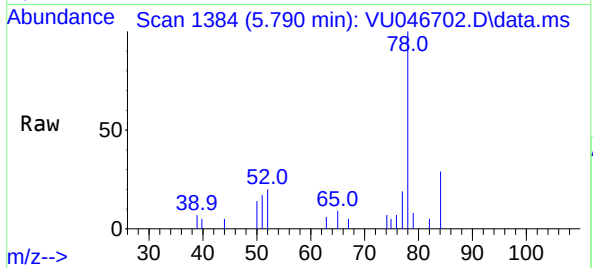




#33
Benzene
Concen: 0.134 ug/L
RT: 5.790 min Scan# 11
Delta R.T. 0.016 min
Lab File: VU046702.D
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Tgt Ion: 78 Resp: 4628

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#42
Toluene
Concen: 0.204 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.006 min
Lab File: VU046702.D
Acq: 08 Jan 2022 13:38

Tgt Ion: 91 Resp: 7266

Ion	Ratio	Lower	Upper
91	100		
92	62.8	41.3	76.7

