

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048341.D
 Acq On : 28 Apr 2022 15:13
 Operator : SY/MD
 Sample : N2587-11DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXET7DL

Quant Time: Apr 29 04:30:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 29 04:27:14 2022
 Response via : Initial Calibration

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

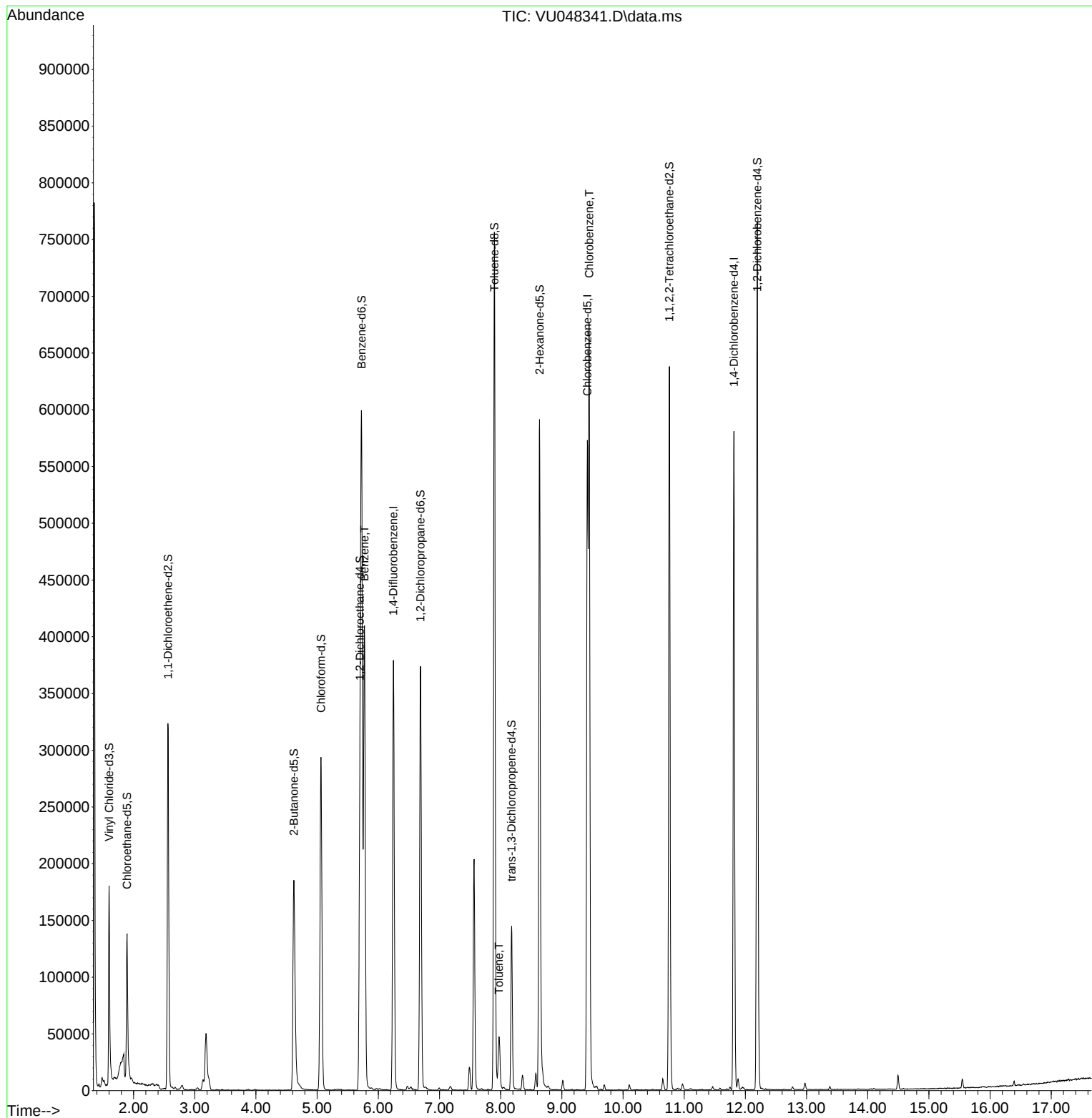
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	326880	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	331584	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	167828	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	138886	46.205	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	92.400%	
7) Chloroethane-d5	1.893	69	116124	55.036	ug/L	-0.01
Spiked Amount	50.000	Range 70 - 130	Recovery	=	110.080%	
11) 1,1-Dichloroethene-d2	2.562	63	187136	38.855	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	77.700%	
21) 2-Butanone-d5	4.620	46	266422	103.919	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.920%	
24) Chloroform-d	5.063	84	274661	50.376	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	100.760%	
26) 1,2-Dichloroethane-d4	5.700	65	174289	53.877	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.760%	
32) Benzene-d6	5.726	84	577238	55.197	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	110.400%	
36) 1,2-Dichloropropane-d6	6.690	67	187845	54.332	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	108.660%	
41) Toluene-d8	7.896	98	518988	54.750	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	109.500%	
43) trans-1,3-Dichloroprop...	8.179	79	80529	52.786	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	105.580%	
47) 2-Hexanone-d5	8.636	63	211706	113.496	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	113.500%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	317829	52.416	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	104.840%	
66) 1,2-Dichlorobenzene-d4	12.195	152	214933	56.931	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	113.860%	
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	402428	40.992	ug/L	100
42) Toluene	7.970	91	23590	2.289	ug/L	99
51) Chlorobenzene	9.446	112	378344	50.925	ug/L	99

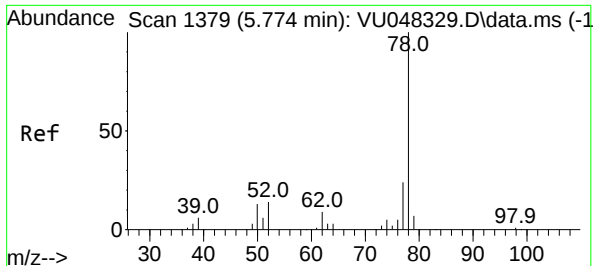
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#33

Benzene

Concen: 40.992 ug/L

RT: 5.774 min Scan# 1

Delta R.T. 0.000 min

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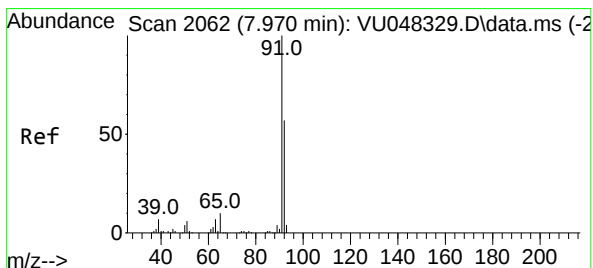
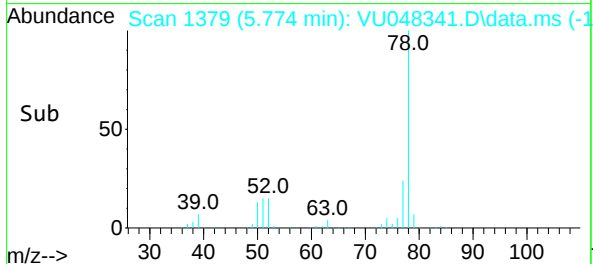
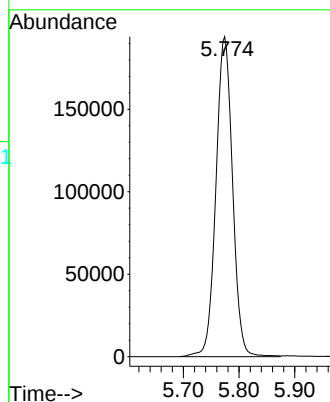
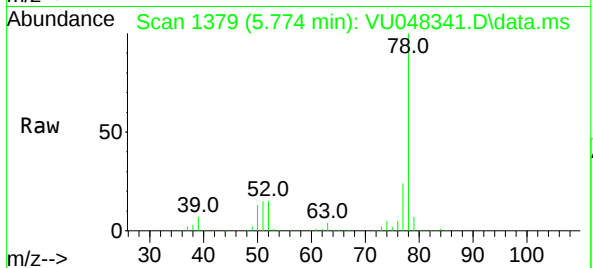
Instrument :

MSVOA_U

ClientSampleId :

EXET7DL

Tgt Ion: 78 Resp: 402428



#42

Toluene

Concen: 2.289 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

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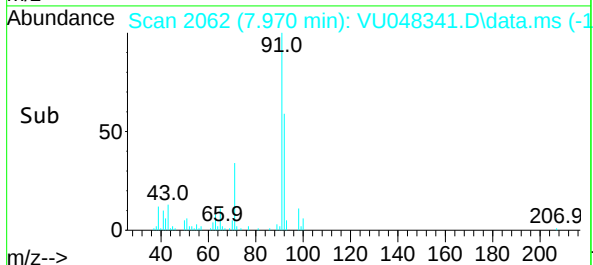
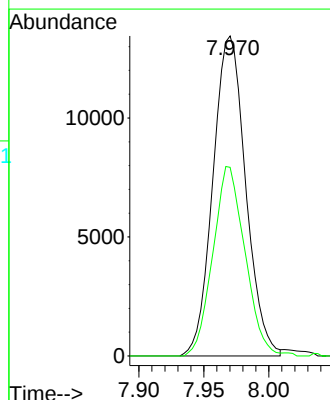
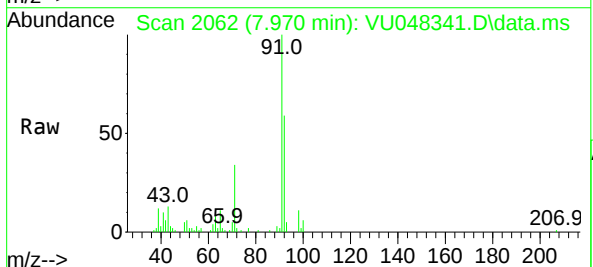
Acq: 28 Apr 2022 15:13

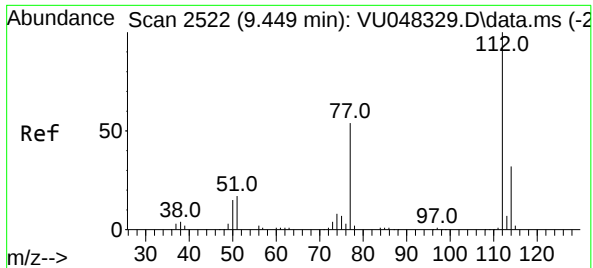
Tgt Ion: 91 Resp: 23590

Ion Ratio Lower Upper

91 100

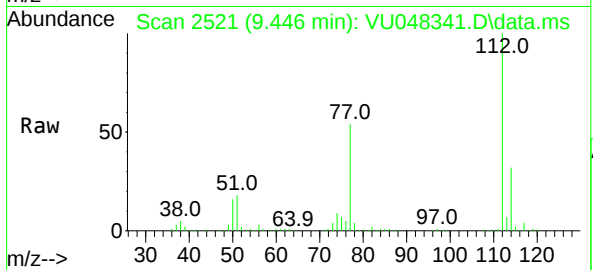
92 58.9 40.9 76.0





#51
Chlorobenzene
Concen: 50.925 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.003 min
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Tgt Ion:112 Resp: 378344
Ion Ratio Lower Upper
112 100
114 31.8 22.7 42.1
77 54.4 44.3 66.5

