

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048343.D
 Acq On : 28 Apr 2022 16:01
 Operator : SY/MD
 Sample : N2587-03DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXET1DL

Quant Time: Apr 29 04:31:06 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)

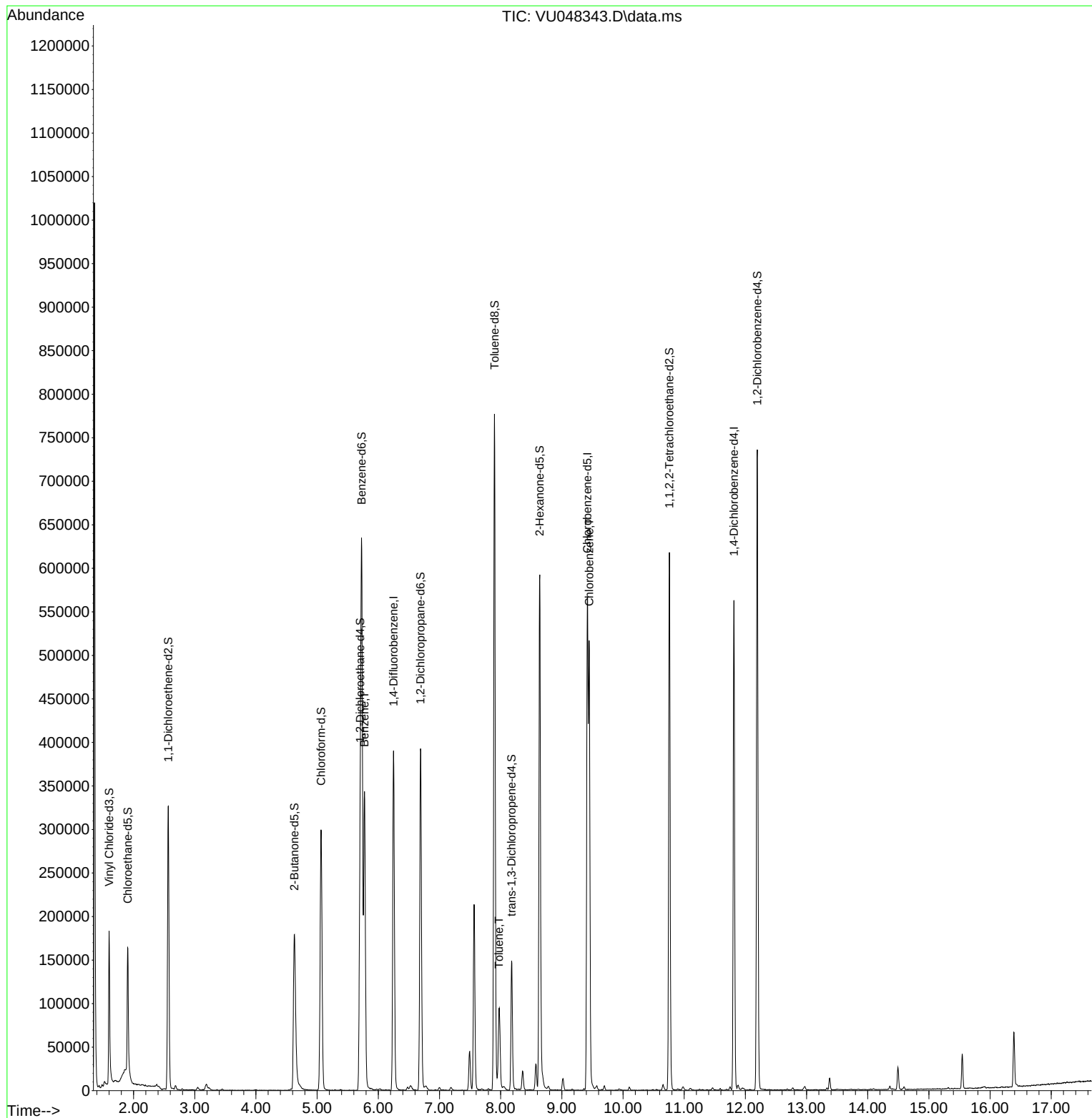
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	340202	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	335409	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	161844	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	144211	46.097	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.200%
7) Chloroethane-d5	1.906	69	119560	54.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.900%
11) 1,1-Dichloroethene-d2	2.565	63	191470	38.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.400%
21) 2-Butanone-d5	4.626	46	278437	104.352	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	104.350%
24) Chloroform-d	5.063	84	286920	50.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.120%
26) 1,2-Dichloroethane-d4	5.703	65	185910	55.219	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.440%
32) Benzene-d6	5.729	84	602210	56.929	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	113.860%
36) 1,2-Dichloropropane-d6	6.690	67	196269	56.121	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	112.240%
41) Toluene-d8	7.899	98	538562	56.167	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.340%
43) trans-1,3-Dichloroprop...	8.179	79	83834	54.326	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.660%
47) 2-Hexanone-d5	8.636	63	211570	112.129	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.130%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	306985	50.050	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.100%
66) 1,2-Dichlorobenzene-d4	12.195	152	206035	56.592	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.180%
Target Compounds						
					Qvalue	
33) Benzene	5.774	78	336637	33.899	ug/L	100
42) Toluene	7.970	91	48612	4.663	ug/L	100
51) Chlorobenzene	9.449	112	284355	37.837	ug/L	99

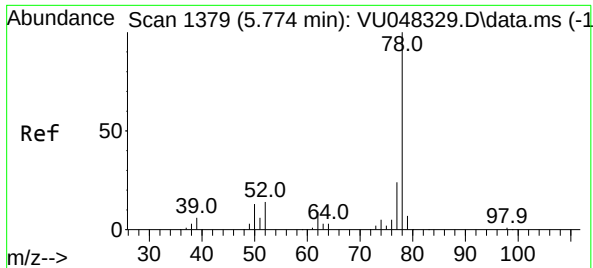
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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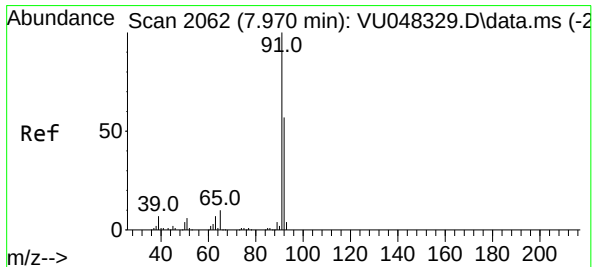
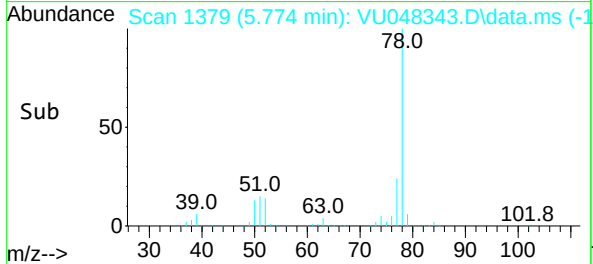
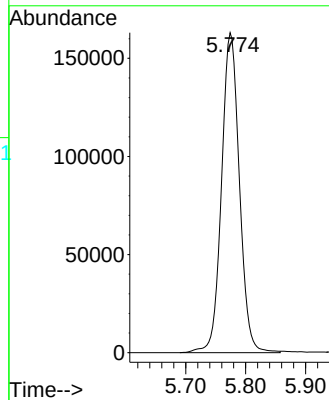
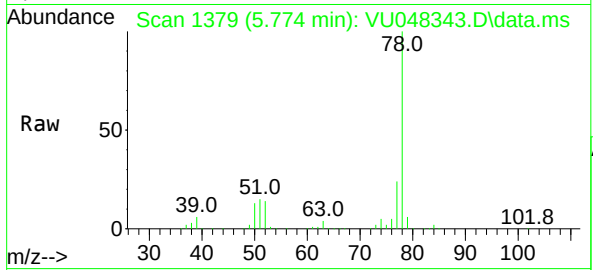




#33
Benzene
Concen: 33.899 ug/L
RT: 5.774 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VU048343.D
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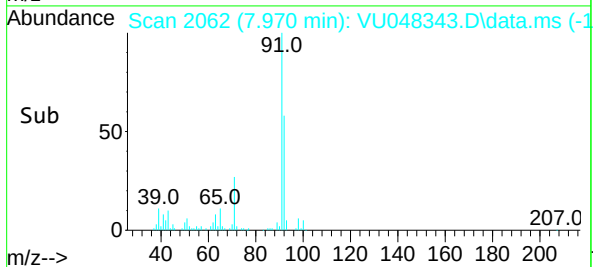
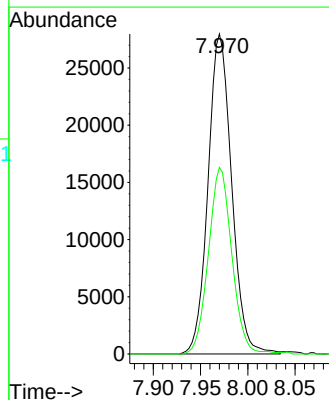
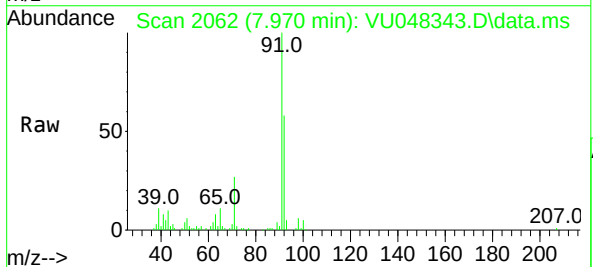
Instrument :
MSVOA_U
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EXET1DL

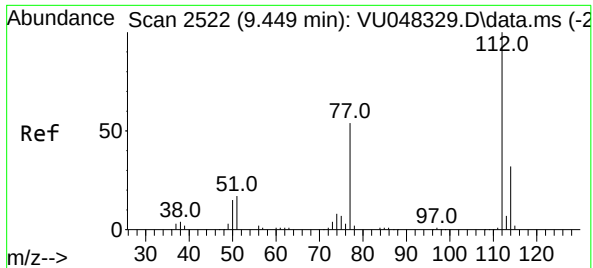
Tgt Ion: 78 Resp: 336637



#42
Toluene
Concen: 4.663 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048343.D
Acq: 28 Apr 2022 16:01

Tgt Ion: 91 Resp: 48612
Ion Ratio Lower Upper
91 100
92 58.3 40.9 76.0





#51
Chlorobenzene
Concen: 37.837 ug/L
RT: 9.449 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048343.D
Acq: 28 Apr 2022 16:01

Instrument :
MSVOA_U
ClientSampleId :
EXET1DL

Tgt Ion:112 Resp: 284355
Ion Ratio Lower Upper
112 100
114 31.5 22.7 42.1
77 55.2 44.3 66.5

