

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048334.D
 Acq On : 28 Apr 2022 12:29
 Operator : SY/MD
 Sample : N2587-06DL 5X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXET2DL

Quant Time: Apr 29 04:29:04 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)

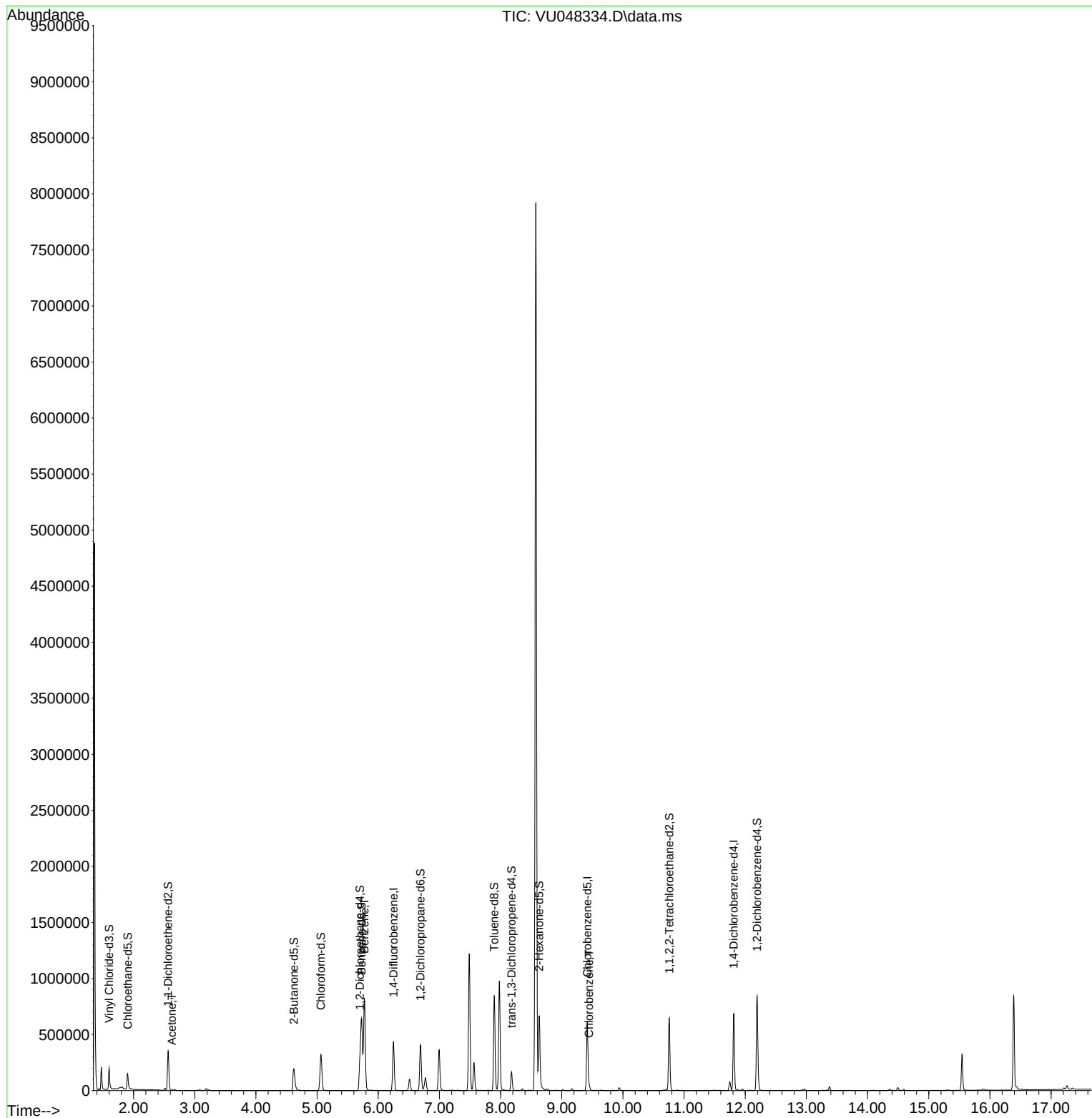
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	371646	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	365969	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	193107	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	153313	44.860	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	89.720%	
7) Chloroethane-d5	1.903	69	130956	54.590	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	109.180%	
11) 1,1-Dichloroethene-d2	2.565	63	201375	36.775	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	73.540%	
21) 2-Butanone-d5	4.620	46	281548	96.591	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	96.590%	
24) Chloroform-d	5.063	84	294635	47.530	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	95.060%	
26) 1,2-Dichloroethane-d4	5.700	65	187324	50.931	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	101.860%	
32) Benzene-d6	5.729	84	622989	53.975	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.960%	
36) 1,2-Dichloropropane-d6	6.690	67	201224	52.733	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.460%	
41) Toluene-d8	7.896	98	578892	55.331	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.660%	
43) trans-1,3-Dichloroprop...	8.179	79	93747	55.677	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	111.360%	
47) 2-Hexanone-d5	8.632	63	234155	113.736	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	113.740%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	322482	48.187	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.380%	
66) 1,2-Dichlorobenzene-d4	12.195	152	232764	53.583	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.160%	
Target Compounds						
					Qvalue	
13) Acetone	2.626	43	7062	3.774	ug/L	98
33) Benzene	5.774	78	805100	74.303	ug/L	100
51) Chlorobenzene	9.446	112	19352	2.360	ug/L	98

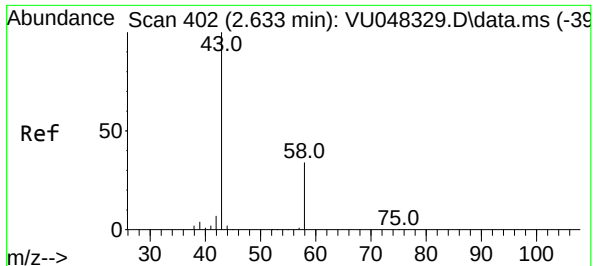
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.774 ug/L

RT: 2.626 min Scan# 402

Delta R.T. -0.006 min

Lab File: VU048334.D

Acq: 28 Apr 2022 12:29

Instrument :

MSVOA_U

ClientSampleId :

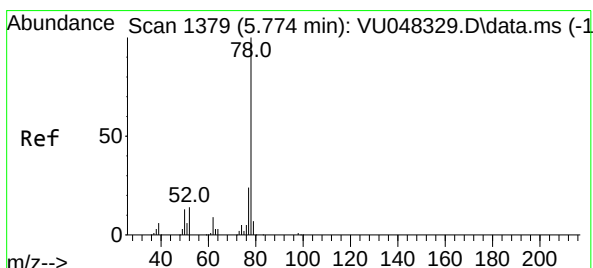
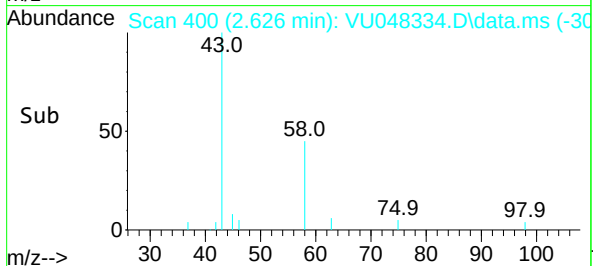
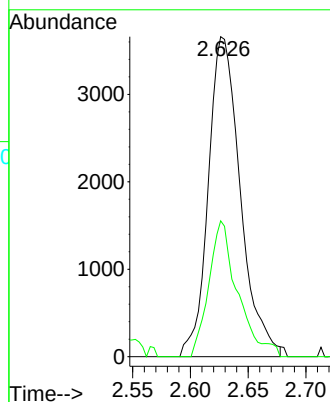
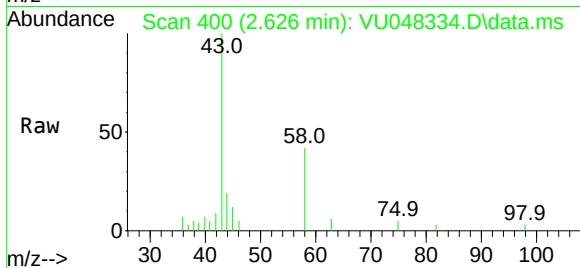
EXET2DL

Tgt Ion: 43 Resp: 7062

Ion Ratio Lower Upper

43 100

58 36.7 0.0 71.2



#33

Benzene

Concen: 74.303 ug/L

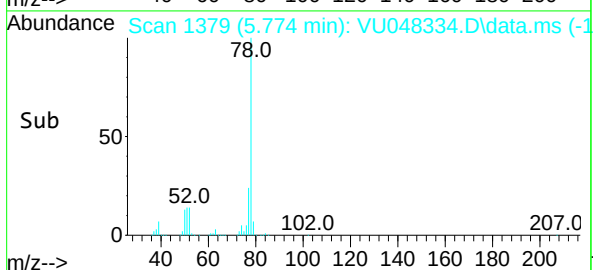
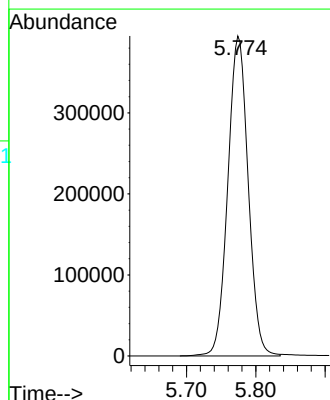
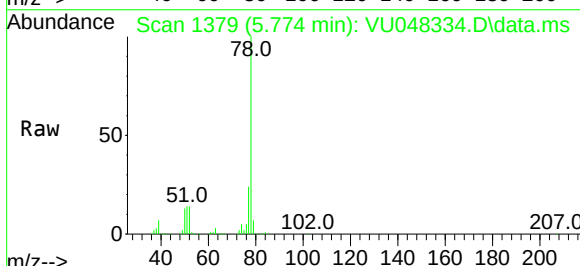
RT: 5.774 min Scan# 1379

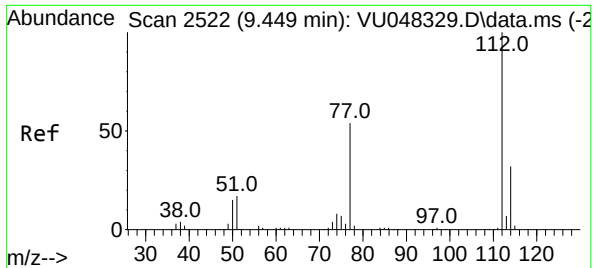
Delta R.T. -0.000 min

Lab File: VU048334.D

Acq: 28 Apr 2022 12:29

Tgt Ion: 78 Resp: 805100





#51
 Chlorobenzene
 Concen: 2.360 ug/L
 RT: 9.446 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: VU048334.D
 Acq: 28 Apr 2022 12:29

Instrument :
 MSVOA_U
 ClientSampleId :
 EXET2DL

Tgt Ion:112	Resp:	19352
Ion	Ratio	Lower Upper
112	100	
114	33.0	22.7 42.1
77	56.8	44.3 66.5

