

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042822\
 Data File : VU048340.D
 Acq On : 28 Apr 2022 14:50
 Operator : SY/MD
 Sample : N2587-10DL 40X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXET6DL

Quant Time: Apr 29 04:30:25 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)

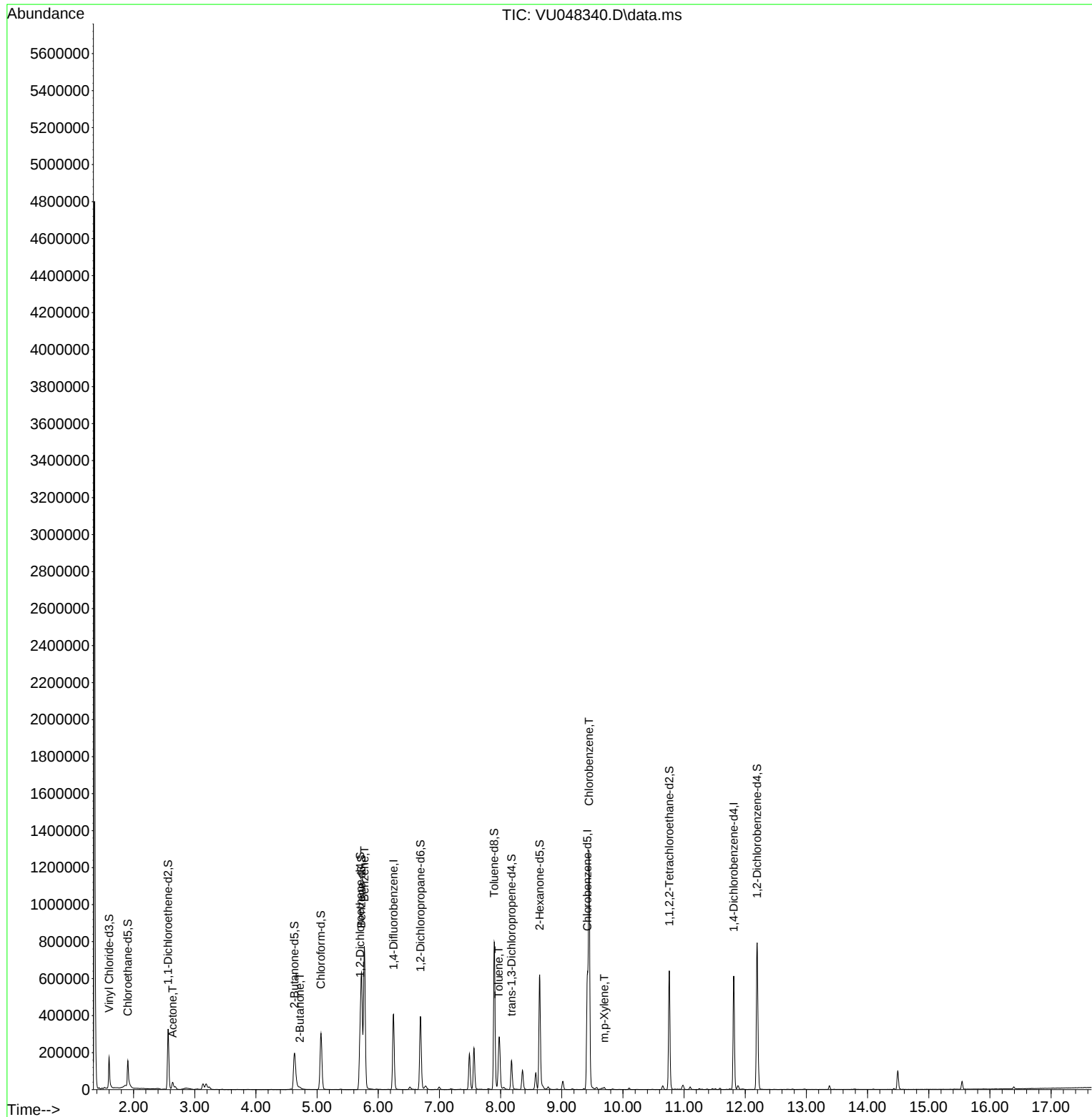
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	353832	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	354395	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	173717	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	140154	43.075	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	86.140%	
7) Chloroethane-d5	1.906	69	112522	49.267	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	98.540%	
11) 1,1-Dichloroethene-d2	2.565	63	188831	36.220	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	72.440%	
21) 2-Butanone-d5	4.629	46	288200	103.851	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	103.850%	
24) Chloroform-d	5.063	84	284826	48.261	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.520%	
26) 1,2-Dichloroethane-d4	5.703	65	185524	52.981	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	105.960%	
32) Benzene-d6	5.726	84	599036	53.595	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	107.180%	
36) 1,2-Dichloropropane-d6	6.690	67	197040	53.323	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	106.640%	
41) Toluene-d8	7.896	98	546663	53.957	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	107.920%	
43) trans-1,3-Dichloroprop...	8.179	79	89301	54.768	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	109.540%	
47) 2-Hexanone-d5	8.639	63	221193	110.949	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	110.950%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	316117	48.778	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	97.560%	
66) 1,2-Dichlorobenzene-d4	12.195	152	215996	55.273	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	110.540%	
Target Compounds						
					Qvalue	
13) Acetone	2.639	43	50458	28.322	ug/L	100
22) 2-Butanone	4.716	43	11623	4.412	ug/L	91
33) Benzene	5.774	78	760884	72.516	ug/L	100
42) Toluene	7.970	91	117001	10.621	ug/L	99
51) Chlorobenzene	9.446	112	725835	91.408	ug/L	99
53) m,p-Xylene	9.697	106	3686	0.819	ug/L	77

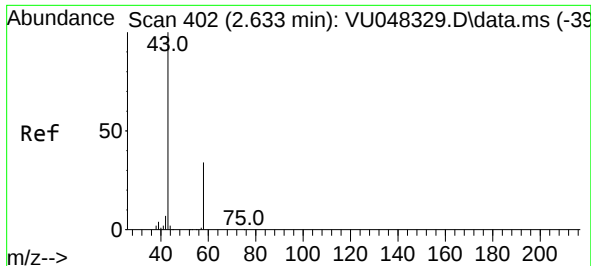
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Fri Apr 29 04:27:14 2022
Response via : Initial Calibration





#13

Acetone

Concen: 28.322 ug/L

RT: 2.639 min Scan# 40

Delta R.T. 0.006 min

Lab File: VU048340.D

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Instrument :

MSVOA_U

ClientSampleId :

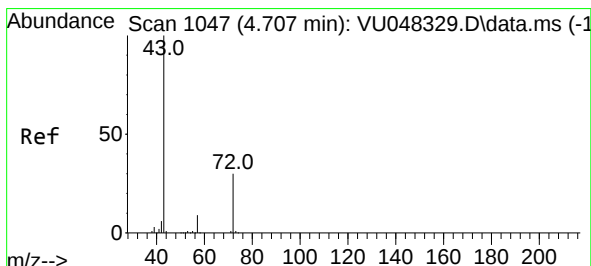
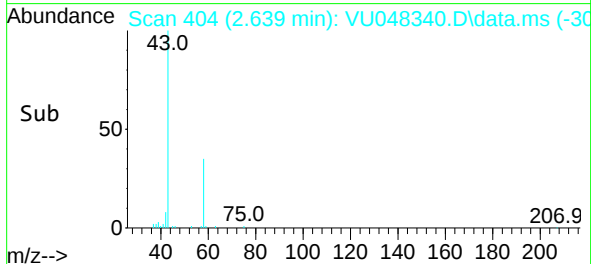
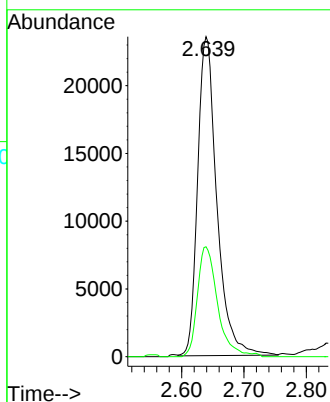
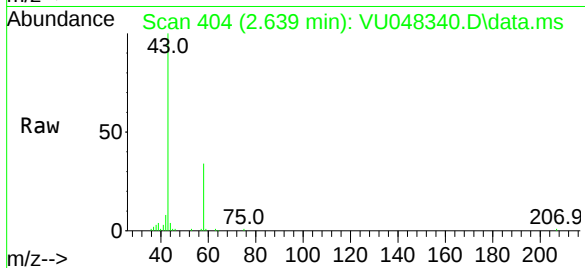
EXET6DL

Tgt Ion: 43 Resp: 50458

Ion Ratio Lower Upper

43 100

58 35.6 0.0 71.2



#22

2-Butanone

Concen: 4.412 ug/L

RT: 4.716 min Scan# 1050

Delta R.T. 0.010 min

Lab File: VU048340.D

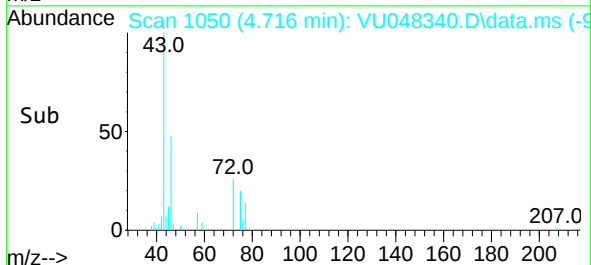
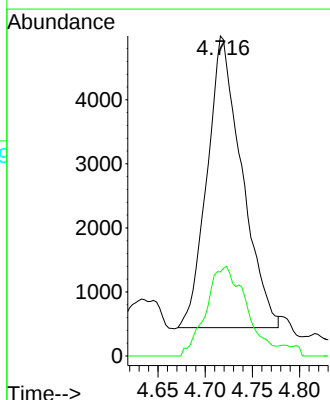
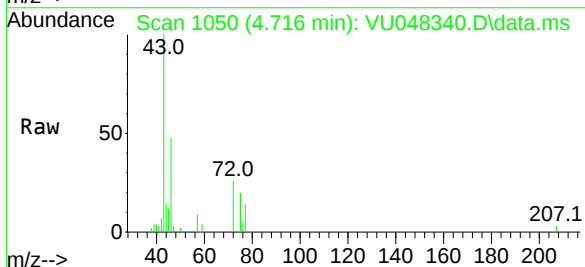
Acq: 28 Apr 2022 14:50

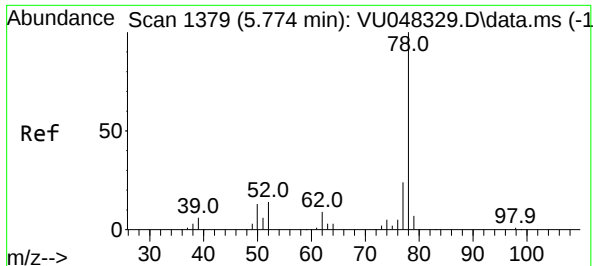
Tgt Ion: 43 Resp: 11623

Ion Ratio Lower Upper

43 100

72 24.6 14.6 43.8

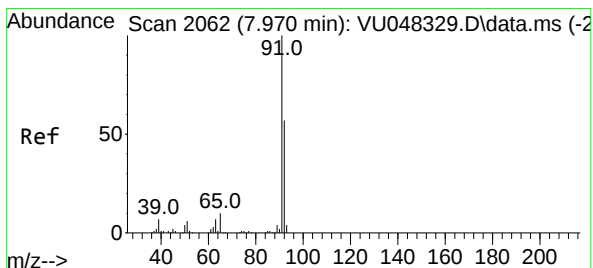
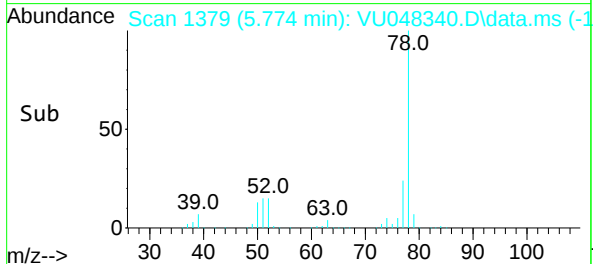
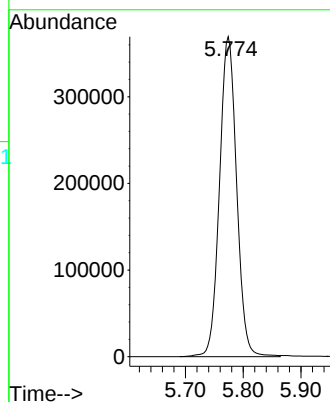
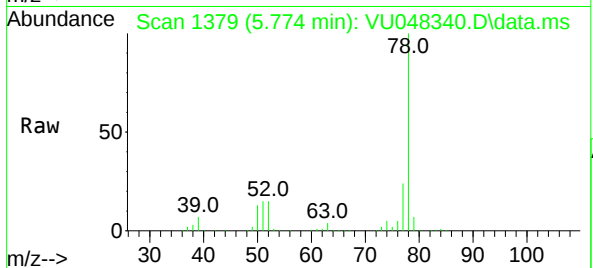




#33
Benzene
Concen: 72.516 ug/L
RT: 5.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU048340.D
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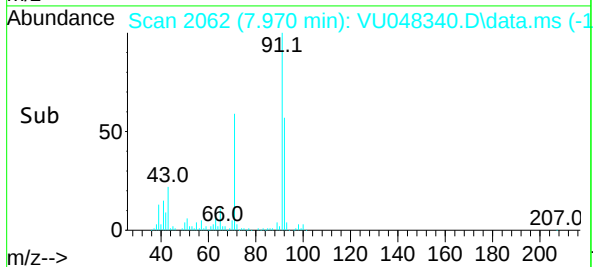
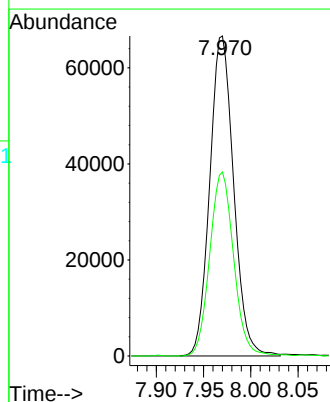
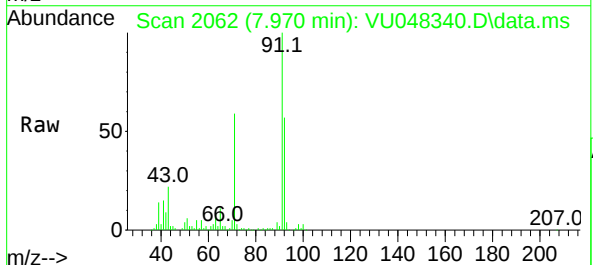
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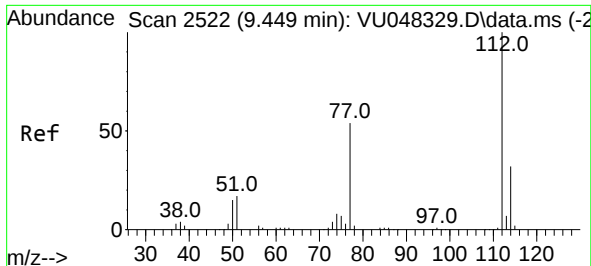
Tgt Ion: 78 Resp: 760884



#42
Toluene
Concen: 10.621 ug/L
RT: 7.970 min Scan# 2062
Delta R.T. -0.000 min
Lab File: VU048340.D
Acq: 28 Apr 2022 14:50

Tgt Ion: 91 Resp: 117001
Ion Ratio Lower Upper
91 100
92 57.5 40.9 76.0

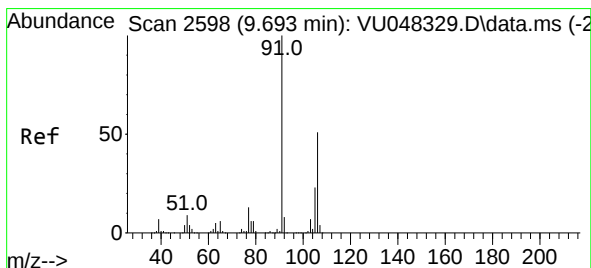
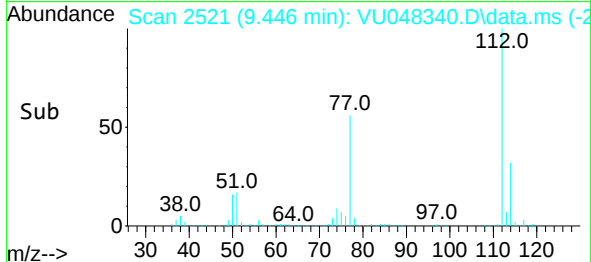
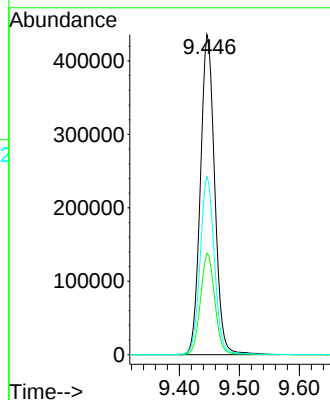
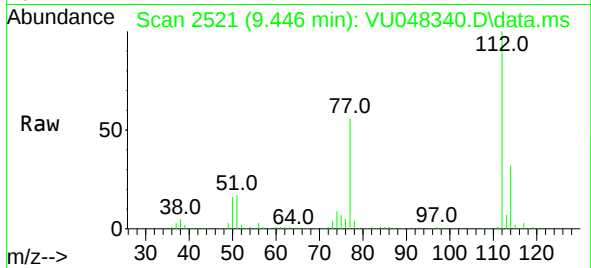




#51
Chlorobenzene
Concen: 91.408 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU048340.D
Acq: 28 Apr 2022 14:50

Instrument :
MSVOA_U
ClientSampleId :
EXET6DL

Tgt Ion:112 Resp: 725835
Ion Ratio Lower Upper
112 100
114 31.7 22.7 42.1
77 55.7 44.3 66.5



#53
m,p-Xylene
Concen: 0.819 ug/L
RT: 9.697 min Scan# 2599
Delta R.T. 0.003 min
Lab File: VU048340.D
Acq: 28 Apr 2022 14:50

Tgt Ion:106 Resp: 3686
Ion Ratio Lower Upper
106 100
91 162.1 137.4 255.2

